

ENTERPRISE PRODUCTS PARTNERS LP ENTERPRISE PRODUCTS OPERATING LLC

ENTERPRISE PRODUCTS GP, LLC, GENERAL PARTNER ENTERPRISE PRODUCTS OLPGP, INC., SOLE MANAGER

April 26, 2010

Return Receipt Requested 7009 2820 0002 5083 3519

Mr. Mark R. Vickery, P.G., Director Texas Commission on Environmental Quality Air Permits Initial Review Team, MC-161 P.O. Box 13087 Austin, Texas 78711-3087

RE: Enterprise Products Operating LLC
East Storage/Splitter III Facility
Mont Belvieu, Chambers County, Texas
TCEQ Account No.: CI-0006-V
SOP Initial Application for Operating Permit

Mr. Vickery:

Enterprise Products Operating LLC is submitting the enclosed Initial Application for Federal Operating Permit for the account referenced above. If you have any questions or need additional information regarding this application, please contact me at 713-381-8268.

Thank you,

Jon E. Fields

Joh Fuldo

Sr. Environmental Engineer

/sjn Enclosure

cc: TCEQ Region 12 Office

EPA Region 6, Air Permits Section (6PD-R), 1445 Ross Ave, Ste. 1200, Dallas, TX 75202-2733

TITLE V FEDERAL OPERATING PERMIT APPLICATION

ENTERPRISE PRODUCTS OPERATING LLC

EAST STORAGE/SPLITTER III FACILITY
MONT BELVIEU, CHAMBERS COUNTY, TEXAS
TCEQ CUSTOMER REFERENCE NO. CN-603211277
TCEQ REGULATED ENTITY REFERENCE NO. RN-102984911

Submitted To:

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
AUSTIN, TEXAS

Prepared By:

ZEPHYR ENVIRONMENTAL CORPORATION 2600 VIA FORTUNA, SUITE 450 AUSTIN, TEXAS 78746 (512) 329-5544

APRIL 2010

PROJECT No. 09333



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1.0 INTRODUCTION

1.1 Purpose

Enterprise Products Operating LLC (Enterprise) operates the East Storage/Splitter III facility located in Mont Belvieu, Chambers County, Texas. Chambers County is designated as a severe non-attainment area for ozone. The East Storage/Splitter III and PHT site is considered a major source under 40 CFR Part 70 and Title 30 Chapter 122 of the Texas Air Code (TAC) because it has a site-wide potential to emit 25 tons per year of volatile organic compounds (VOC). The facilities currently operate under Standard Exemptions (SE) and/or Permits by Rule (PBR). This document is an application for a Title V Federal Operating Permit (FOP) for the East Storage/Splitter III Facility and East PHT site.

1.2 SITE LOCATION AND PLOT PLAN

The East Storage/Splitter III Facility and East PHT site is located at 316 South Main, Mont Belvieu, Chambers County, Texas. An area map for the facility is provided as Figure 1. A plot plan for the East Storage/Splitter III facility is provided as Figure 2A and a plot plan for the East PHT is provided as Figure 2B.

1.3 PROCESS DESCRIPTION AND EMISSION SOURCES

1.3.1 East Storage Facility

The East Storage Facility receives and delivers liquified petroleum gas (LPG) via pipeline. The LPGs are stored in underground salt dome caverns LPG storage levels in the caverns are managed through controlled injection and displacement of brine into and out of the wells. The brine after being displaced out of the wells, is sent to one of the four brine degassers to remove any trapped hydrocarbons before being discharged into a brine pond. The five brine ponds at the facility along with their designated brine degassers include:

- Brine Pond A (FIN: POND-A) and brine degasser (EPN: DEGAS-A)
- Brine Pond B (FIN: POND-B) and brine degasser (EPN: DEGAS-B)
- Brine Pond C (FIN: POND-C) and brine degasser (EPN: DEGAS-C)
- Brine Pond D (FIN: POND-D) and brine degasser (EPN: DEGAS-DE)
- Brine Pond E (FIN: POND-E), shares the brine degasser (EPN: DEGAS-DE) with POND D.

The equipment at the East Storage Facility also include a 510 horsepower firewater engine (EPN: FW1]), a 420 horsepower firewater engine (EPN: FW2), one 500 gallon and one 750 gallon capacity firewater diesel storage tanks, a 500 gallon capacity equipment diesel storage tank, and several hydraulic/mineral/used oil drums and totes. There are also fugitive emissions from equipment leak components associated with the

underground hydrocarbon storage (EPN: F-100). A process flow diagram for the East Storage is shown in Figure 3A.

1.3.2 Splitter III Facility

The Splitter III Facility is located adjacent to the East Storage Facility and consists of three propane/propylene (P/P) splitter units. The three splitter units (Splitter Nos. 1, 2, & 3) are identical in construction, size, and function and are designed to fractionate refinery grade P/P mix into polymer grade propylene and industrial grade propane. The Splitter III facility receives the P/P mix feedstock, via pipeline or from aboveground storage (FINs: T-1, T-2, & T-3) at the East Product Handling Terminal (PHT) adjacent to the facility. The P/P mix is stored in the 10,000 bbl aboveground pressurized charge tank (FIN: T-1001). The P/P mix is treated to remove sulfur compounds such as hydrogen sulfide and carbonyl sulfide before being dried in molecular sieve dryers. The facility utilizes four 9.86 Million British thermal unit per hour (MMBtu/hr) heaters (EPNs: H-1401 & H-1402 [used for Splitter No. 1], EPN: H2401 [used for Splitter No. 2], and EPN: H3401 [used for Splitter No. 3]) to aid in the regeneration of the molecular sieve beds.

Following this treatment, the P/P mix enters the P/P splitter units at the deethanizers where ethane and lighter components are removed through distillation and the deethanized P/P mix is then charged to the P/P splitters. Emissions from Splitter Nos. 1 and 2 (FINS: C-103 & C-203) are vented to the P/P Splitter flare (EPN: FL-08) and emissions from Splitter No. 3 (FIN: C-303) are vented to the High Pressure flare (EPN: FL-06). Polymer grade propylene exits the splitter overhead and is treated in a pair of arsine treaters prior to being shipped off-site via pipeline or stored in overhead pressurized tanks (FINs: T-1006A, T-1006B, T-1006C, & T-1006D) at the Splitter III facility or stored underground at the East Storage facility.

Splitter bottoms, which consist of propane, are shipped directly off-site via pipeline or stored in overhead pressurized tanks (FINs: T-1007 & T-2006E) at the Splitter III facility or stored underground at the East Storage facility or stored in pressurized tanks (FINs: T-1A, T-2A, T-3A, T-4A, T-5A, T-1B, T-2B, T-3B, T-4B, T-5B, T-1C) at the East PHT facility.

The equipment at the Splitter III facility also includes three spent caustic storage tanks (EPNs: T-1003, T-2003, & T-3003), three fresh caustic storage tanks (EPNs: T-1004, T-2004, & T-3004) and equipment leak components associated with Splitter No. 1 (EPN: F-500), Splitter No. 2 (EPN: F-700), Splitter No. 3 (EPN: F-800), and NGL hydrocarbon storage (EPN: F-600). A process flow diagram for the Splitter III facility is shown in Figure 3B.

1.3.3 East Product Handling Terminal

The East Product Handling Terminal (PHT) receives refinery grade propane/propylene (P/P) mix feedstock via trucks where it is stored in aboveground pressurized storage tanks (FINs: T-1, T-2 & T-3). This feedstock is transported via pipeline and used in the Splitter III units where it is fractionated into polymer grade propylene and industrial grade propane. Propane is stored in pressurized storage tanks (FINs: T-1A, T-2A, T-3A, T-4A, T-5A, T-1B, T-2B, T-3B, T-4B, T-5B, T-1C). The propane is brought on site via trucks and pipeline and temporarily stored prior to being removed from the site via trucks. A process flow diagram for East PHT is shown in Figure 3C.

1.4 TCEQ FORMS

Applicable TCEQ Texas Federal Operating permit forms are included in this application. These consist of:

- Administrative Forms
- Unit Attribute Forms
- Applicable Requirements Forms
- Application Compliance Plan and Schedule

ADMINISTRATIVE FORMS



Form OP-1 (Page 1) Site Information Summary Federal Operating Permit Application

THIS FORM MUST BE SUBMITTED FOR ABBREVIATED AND FULL APPLICATIONS. Abbreviated applications may be submitted for an entire site and are not required to contain the information requested in Section X. Full applications must contain the information requested in all sections and must be submitted for each permit requested at the site. Refer to the form instructions for specific guidance to aid in completing this application. General information is provided in the Texas Commission on Environmental Quality (TCEQ) document entitled "Federal Operating Permit Application Guidance." Print or type all information. Title 30 Texas Administrative Code §\$ 122.133 and 122.134 (30 TAC §\$ 122.133 and 122.134) requires the submittal of a timely and complete application. A timely and complete application will receive an application shield, as defined in 30 TAC § 122.138. Failure to supply any additional information requested by the TCEQ that is necessary to process the permit application may result in loss of the application shield. Please direct any questions regarding this application form to the Office of Permitting, Remediation and Registration, Air Permits Division (APD) at (512) 239-1334 or fax number. (512) 239-1070. Address written inquiries to Texas Commission on Environmental Quality, Office of Permitting, Remediation and Registration, Air Permits Division (MC 163), P.O. Box 13087, Austin, Texas 78711-3087.

I.	COMPA	NY IDENT:	IFYIN	G INFO	ORMATIO	N				e e e e e e e e e e e e e e e e e e e	149			
A.	Company	Name: Ente	erprise	Products	s Operating	LLC				I TOTAL				
B.	Customer	Reference l	Numbe	r (if issu	ed):			CN	60	3211277				
C.	Submittal	Date: 04-2:	3-2010											
II.	. SITE INFORMATION													
Α.	Site Name	: East Stora	ge/Spl	itter III I	Facility & Pr	roduct Har	ndlin	g Term	ninal					
B.	Regulated	Entity Refe	rence	Number	(if issued):			RN	10	2984911				
C.	Primary A	ccount Nun	nber fo	r Site:				CI-00	006-V					
D.	Indicate at	fected state	(s) req	uired to	review pern	nit applicat	ion ^{1.}	2 (Plac	ce an "	'X" in the	appropr	iate box ,	[es]).	
AR		CO		KS	3	LA			NM		OK		NA	Х
E.	Indicate m	ajor source	classif	ications	based on th	e site's po	tentia	l to en	nit:					
Pollut	ant				VOC (Ozone)	NO _x (Ozone)	SO	}	PM ₁₀	CO	Pb	HAPS	Other	
					Varies ³	Varies ³	100		100	100	100	10/25	100	
Major	r at the Sit	e <i>(YES/NO)</i>) :		YES	NO		NO	NO	NO	NO	NO		N/A
F.	Is the sour	ce a minor s	source	subject t	to the Feder	al Operatir	ng Pe	rmit P	rogran	1?		☐ YES	ои 🖾 з	□ N/R
G.	Is the site	within a loc	al prog	ram area	a jurisdiction	n?						☐ YES) ON 🛛	□ N/R
Н.	Will emiss	ions averag	ing be	used to	comply with	n any Subp	art o	f 40 C	FR Par	t 63?		YES] ои 🖾	□ N/R
I.	Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:													
Ш.	PERMIT	TYPE							ğ V					
A.	Type of Pe	rmit Reque	sted: (Select <u>o</u>	<u>nly one</u> resp	onse and p	place	an "X	(" in th	ie box.)				
Site O	perating Pe	ermit (SOP)		Х	Temporary (Operating 1	Perm	it (TO	P)	Gen (GC	-	erating P	ermit	



Form OP-1 (Page 2) Site Information Summary Federal Operating Permit Application

IV.	INITIAL APPLICATION INFORM	IATION		
A.	Is this submittal an abbreviated or a fu		☐ Abbreviated ☑ Full	
B.		ittal a follow-up to an abbreviated applica	ation?	☐ YES ⊠ NO
v.	CONFIDENTIAL INFORMATION			
A.	Is confidential information submitted	in conjunction with this application?		☐ YES 🖾 NO
A. 1. 2. 3.	Indicate "NA" for general operating permit Indicate "NA" for site operating permit (S Major source threshold depends on location	t (GOP) applications. OP) and temporary operating permit (TOP) apon (county) of the site. See instructions for mo	oplications not requiring at	ffected state review.
VI.	RESPONSIBLE OFFICIAL (RO) O	OR DESIGNATED REPRESENTATIV	E (DR) IDENTIFYIN	G INFORMATION
A.	RO/DR Name: Mr. Mrs. Mrs. Ms	s. Dr.		
B.	RO/DR Title: Terry L. Hurlburt			
C.	Employer Name: Enterprise Products	Operating LLC		
D.	Mailing Address: PO Box 4324 c/o F	Environmental Department		
City:	Houston	State: TX	Zip Code: 77210-4735	5
Territ	ory:	Country:	Foreign Postal Code:	
E.	Internal Mail Code:		· · · · · · · · · · · · · · · · · · ·	
F.	Telephone: 713.880.6595 G. F	Fax: 713.880.6660 H. E-mail: si	nolan@eprod.com	
VII.	TECHNICAL CONTACT IDENTIF	FYING INFORMATION (If different	from RO or DR infor	mation)
A.	Technical Contact Name: Mr. 1	Mrs. Ms. Dr. Jon E. Fields		
B.	Technical Contact Title: Senior Envir	onmental Engineer		
C.	Employer Name: Enterprise Products	Operating LLC		
D.	Mailing Address: P.O.Box 4324 c/o	Environmental Department		
	City: Houston	State: TX	Zip Code: 77210-	4735
	Territory:	Country:	Foreign Postal Co	de:
E.	Internal Mail Code:			
F.	Delivery Address: 1100 Louisiana Str	reet		
City:	Houston	State: TX	Zip Code: 77002-	5227
Territ	ory:	Country:	Foreign Postal Co	de:
G.	Internal Mail Code:			
H.	Telephone: 713.381.8268 I. Fa	ıx: 713.381.6811 J. E-mail: jefie	lds@eprod.com	
	REFERENCE ONLY REQUIREM	ENTS (For reference only)		
A.	State Senator: Tommy Williams (Dis	B. State Represe	ntative: Craig Eiland (Dist. 23)
C.		for the most recent agency fiscal year ⁴ ?		☑ YES ☐ NO
D.		equirements pursuant to 30 TAC § 122.32	22?	⊠ YES □ NO
E.	Indicate the alternate language(s) in w			Spanish
I				

4. Agency fiscal year is September 1 - August 31.



Form OP-1 (Page 3) Site Information Summary Federal Operating Permit Application

IX.	OFF-SITE PERMIT REQUEST (Optional for applicants requesting the right to hold the permit at an off-site location.)						
Α.	Office/Facility Name:						
В.	Delivery Address:						
City:	State:		Zip Code:				
Terri	ory: Countr	y:	Foreign Postal Code:				
C.	Physical Location:						
D.	Contact Name: Mr. Mrs. Ms.	or.					
E.	Telephone:						
X.	APPLICATION AREA INFORMATION phased application, or an abbreviated acid		nitting a full application,	or an update to a			
A.	Area Name: East Storage/Splitter III Facility	& East Product Handling Terminal					
В.	Delivery Address: 1100 Louisiana, 13th Floo	r					
City	Houston State:	гх	Zip Code: 77002				
C.	Physical Location: 316 Main Street – approx Belvieu	cimately 0.3 miles east of the intersec	tion of Main and Highwa	y 146 in Mont			
D.	Nearest City: Mont Belvieu	E. State: TX	F. Zip Code: 775	30			
G.	Latitude (nearest second): 29 deg. 50 min. 46	sec. H. Longitude (nea	rest second): 94 deg. 54 m	in. 17 sec.			
I.	Are there any emission units that were not in application at the time of application submitted.		irements identified in the	☐ YES ☒ NO			
J.	Indicate the estimated number of emission u	nits in the application area:		37			
K.	Are there any emission units in the application	on area subject to the Acid Rain Prog	ram?	☐ YES ⊠ NO			
XI.	PUBLIC NOTICE (Complete this section	only for SOP and Acid Rain Permi	t Applications.)				
A.	Name of public place to view application and	draft permit: Chambers County Lib	orary, West Chambers Bra	nch			
B.	Physical Address: 10616 Eagle Drive						
City:	Mont Belvieu		Zip Code: 77580				
С. ⊠ м	Contact Person (Someone who will answer of the Mrs. Mrs. Dr. Jon E. Fields	uestions from the public, during the	public notice period):				
D.	Contact Mailing Address: P.O. Box 4324 c	o Environmental Department					
	Houston	State: TX	Zip Code: 77210-4735				
Terri	ory:	Country:	Foreign Postal Code:				
E.	Internal Mail Code:						
F.	Telephone: 713.381.8268						
XII.	DELINQUENT FEES AND PENALTIES						
	e: This form will not be processed until all			Office of Attorney			



Form OP-SUM Individual Unit Summary Federal Operating Permit Program

Date: 04/23/2010 Regulated Entity No.: 102984		011	Permit No.:
Company Name: Enterprise Products Operating LLC		Area Name: East Storage/Splitter III Faci	lity & East Product Handling Terminal

	Applicable			Preconstruction Auth	econstruction Authorizations			
Unit ID No.	Form	Unit Name/Description	CA M	30 TAC Chapter 116/30 TAC Chapter 106	Title I	Group ID No.	Process ID No.	Plant ID No.
F-100	OP-REQ2	Underground Hydrocarbon Storage Fugitives		SE-106/08/11/1989		The Tall Development of the Control	- COLLEGE OF THE COLL	
F-500	OP-UA12	Splitter No. 1 Fugitives		SE-106/07/15/1988		GRP-P/P-FUG		
F-600	OP-UA12	NGL Hydrocarbon Storage Fugitives		SE-106/05/04/1994		GRP-P/P-FUG		
F-700	OP-UA12	Splitter No. 2 Fugitives		PBR 106.261/11/01/2003		GRP-P/P-FUG		
F-800	OP-UA12	Splitter No. 3 Fugitives		PBR 106.261/11/01/2003		GRP-P/P-FUG		
PHT-100	OP- REQ2	East PHT Area 100 Fugitives		PBR 106.261/11/01/2003		GRP-PHT-FUG		
PHT-200	OP- REQ2	East PHT Area 200 Fugitives		PBR 106.261/11/01/2003		GRP-PHT-FUG		
PHT-LOAD	OP-UA4	East PHT Truck Rack		PBR 106.261/11/01/2003				
C-103	OP-UA15 OP-UA17	Splitter No. 1 Vent		SE-106/07/15/1988				
C-203	OP-UA15 OP-UA17	Splitter No. 2 Vent		SE-106/04/05/1995				
C-303	OP-UA15 OP-UA17	Splitter No. 3 Vent		SE-106/06/07/1996				
POND-A	OP-REQ2	Brine Pond A		SE-051/04/25/1986	 -			

TCEQ 10007 (Revised 02/07) OP-SUM
This form is for use by facilities subject to air quality
Permit requirements and may be revised periodically. (APDG 5837 v1)

POND-B	OP-REQ2	Brine Pond B	SE-051/04/25/1986		
POND-C	OP-REQ2	Brine Pond C	SE-051/04/25/1986		
POND-D	OP-REQ2	Brine Pond D	PBR 106.472/09/04/2000		
POND-E	OP-REQ2	Brine Pond E	PBR 106.472/09/04/2000		
DEGAS-A	OP- REQ2	Brine Degasser A	SE-007/08/30/1988		
DEGAS-B	OP- REQ2	Brine Degasser B	SE-007/08/30/1988		
FL-06	OP-UA7	High Pressure Flare	SE-080/08/11/1989		
DEGAS-C	OP- REQ2	Brine Degasser C	SE-007/08/30/1988		
FL-08	OP-UA7	P/P Splitter Flare	SE-080/07/15/1988		
DEGAS-DE	OP- REQ2	Brine Degasser DE	SE-007/08/30/1988		
T-1001	OP-REQ2	Charge Tank	SE-083/08/11/1989	GRP-P-TANKS	
T-1006A	OP-REQ2	Propylene Storage Tank	SE-083/08/11/1989	GRP-P-TANKS	
T-1006B	OP-REQ2	Propylene Storage Tank	SE-083/08/11/1989	GRP-P-TANKS	
T-1006C	OP-REQ2	Propylene Storage Tank	SE-083/08/11/1989	GRP-P-TANKS	
T-1006D	OP-REQ2	Propylene Storage Tank	SE-083/08/11/1989	GRP-P-TANKS	
T-1007	OP-REQ2	Propane Storage Tank	SE-083/08/11/1989	GRP-P-TANKS	
T-2006E	OP-REQ2	Propane Storage Tank	SE-083/05/04/1994	GRP-P-TANKS	
T-1	OP-REQ2	Product Storage Tank	PBR 106.476/09/04/2000	GRP-P-TANKS	
T-2	OP-REQ2	Product Storage Tank	PBR 106.476/09/04/2000	GRP-P-TANKS	

T-3	OP-REQ2	Product Storage Tank	PBR 106.476/09/04/2000	GRP-P-TANKS	
T-1A	OP-REQ2	Propane Storage Tank	PBR 106.476/09/04/2000	GRP-P-TANKS	
T-2A	OP-REQ2	Propane Storage Tank	PBR 106.476/09/04/2000	GRP-P-TANKS	
T-3A	OP-REQ2	Propane Storage Tank	PBR 106.476/09/04/2000	GRP-P-TANKS	
T-4A	OP-REQ2	Propane Storage Tank	PBR 106.476/09/04/2000	GRP-P-TANKS	
T-5A	OP-REQ2	Propane Storage Tank	PBR 106.476/09/04/2000	GRP-P-TANKS	
T-1B	OP-REQ2	Propane Storage Tank	PBR 106.476/09/04/2000	GRP-P-TANKS	
T-2B	OP-REQ2	Propane Storage Tank	PBR 106.476/09/04/2000	GRP-P-TANKS	
T-3B	OP-REQ2	Propane Storage Tank	PBR 106.476/09/04/2000	GRP-P-TANKS	
T-4B	OP-REQ2	Propane Storage Tank	PBR 106.476/09/04/2000	GRP-P-TANKS	
T-5B	OP-REQ2	Propane Storage Tank	PBR 106.476/09/04/2000	GRP-P-TANKS	
T-1C	OP-REQ2	Propane Storage Tank	PBR 106.476/09/04/2000	GRP-P-TANKS	
T-1003	OP-REQ2	Spent Caustic Storage	SE-051/08/11/1989	GRP-CAUSTIC- TANKS	
T-2003	OP-REQ2	Spent Caustic Storage	SE-051/05/04/1994	GRP-CAUSTIC- TANKS	
T-3003	OP-REQ2	Spent Caustic Storage	PBR 106.472/03/14/1997	GRP-CAUSTIC- TANKS	
T-1004	OP-REQ2	Fresh Caustic Storage	SE-051/08/11/1989	GRP-CAUSTIC- TANKS	
T-2004	OP-REQ2	Fresh Caustic Storage	SE-051/05/04/1994	GRP-CAUSTIC- TANKS	
T-3004	OP-REQ2	Fresh Caustic Storage	PBR 106.472/03/14/1997	GRP-CAUSTIC- TANKS	
H-1401	OP- REQ1	Mol Sieve Regen Heater	SE-007/07/15/1988	GRP-HTR	

H-1402	OP- REQ1	Mol Sieve Regen Heater	SE-007/07/15/1988	GRP-HTR	
H-2401	OP- REQ1	Mol Sieve Regen Heater	SE-007/04/05/1995	GRP-HTR	
H-3401	OP- REQ1	Mol Sieve Regen Heater	PBR 106.183/06/18/1997	GRP-HTR	
CWT	OP-UA13	Cooling Tower	PBR 106.371/09/04/2000		
FWPOND-E	OP-REQ2	East Fresh Water Pond	PBR 106.472/09/04/2000	GRP-FWPOND	
FWPOND-W	OP-REQ2	West Fresh Water Pond	PBR 106.472/09/04/2000	GRP-FWPOND	
FWI	OP- REQ1	Firewater Engine 1	SE-005/06/18/1992	GRP-FW	
FW2	OP- REQ1	Firewater Engine 2	SE-005/06/18/1992	GRP-FW	
MAINT-1	OP-REQ2	Sandblasting & Painting	PBR 106.263/11/01/2001		
MAINT-2	OP-REQ2	Aerosol Can Degassing	PBR 106.263/11/01/2001		<u> </u>
D-TANK-1	OP-REQ2	Fire Water Diesel Tank No. 1	PBR 106.472/09/04/2000	GRP-DIESEL	
D-TANK-2	OP-REQ2	Fire Water Diesel Tank No. 2	PBR 106.472/09/04/2000	GRP-DIESEL	
EQUIP-D-TANK	OP-REQ2	Equipment Diesel Tank	PBR 106.472/09/04/2000	GRP-DIESEL	

Form OP-CRO1 Certification by Responsible Official Federal Operating Permit Program

All initial permit application, revision, renewal, and reopening submittals requiring certification must be addressed using this form. Updates to site operating permit (SOP) and temporary operating permit (TOP) applications, other than public notice verification materials, must be certified prior to authorization of public notice or start of public announcement. Updates to general operating permit (GOP) applications must be certified prior to receiving an authorization to operate under a GOP.

I IDENTIFYING INFORM	ATION		
I. IDENTIFYING INFORM.	ATION		MERCHANICAL REPORT OF A PARTY OF THE PARTY O
A. RN: 102984911	B. CN: 60321		C. Account No.: CI-0006-V
D. Permit No.:		E. Project No.:	
F. Area Name: East Storage/Sp			rminal
G. Company Name: Enterprise		CONTRACTOR	CONTRACTOR OF THE PROPERTY OF
II. CERTIFICATION TYPE	(Please mark the appr	opriate box)	
A. Responsible Official:		B. Duly Authori	zed Representative:
III. SUBMITTAL TYPE (Place	e an "X" in the appro	priate box) (Only one re	esponse can be accepted per form)
SOP/TOP Initial Permit Appl	ication	Update to Permit App	lication
GOP Initial Permit Application	on 🗆	Permit Revision, Ren	ewal, or Reopening
Other:			
IV. CERTIFICATION OF TR	UTH		
This certification does not exten	d to information whi	ch is designated by the	e TCEQ as information for reference only.
I, Terry L. Hurlburt (Certifier Name printed o	,		am the _Responsible Official for this application (RO or DAR)
period in Section IV.A below, or o	on the specific date(s)	in Section IV.B below,	he statements and information dated during the time are true, accurate, and complete:
Note: Enter EITHER a Time Peri not valid without documentation d	od OR Specific Date(. late(s).	s) for each certification	. This section must be completed. The certification is
A. Time Period: From Start OR	to Date*	End Date*	
The Time Period option may on	ttal package has multi	Date 4 Date : "Submittal Type" is 'Uiple dates recorded in to	5* Date 6* Date 7* Date 8* Update to Permit Application' and there are multiple the documentation. Do not use the Time Period option
Signature: Very	L. Male	Clut	Signature Date: 4/26// a
Title: Senior Vice President Opera	ations	·	

UNIT ATTRIBUTE FORMS



Loading/Unloading Operations Attributes Form OP-UA4 (Page 1) Federal Operating Permit Program

Table 1a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter C: Loading and Unloading of Volatile Organic Compounds

Date: 04/23/2010	Permit No.:	Regulated Entity No.: 102984911
Area Name: East Storage/Splitter III Facil	ity & East Product Handling Terminal	Customer Reference No.: 603211277

Unit ID No.	SOP/GOP Index No.	Chapter 115 Facility Type	Alternate Control Requirement (ACR)	ACR ID No.	Product Transferred	Transfer Type	True Vapor Pressure	Daily Throughput	Control Options
PHT-LOAD	115-212	OTHER	NONE		VOC1	вотн	0.5+	NCE2	PLS
		· - · · · · .				-			
				<u>, </u>					•



Loading/Unloading Operations Attributes Form OP-UA4 (Page 2) Federal Operating Permit Program

Table 1b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)

Subchapter C: Loading and Unloading of Volatile Organic Compounds

Date: 04/23/2010	Permit No.:	Regulated Entity No.: 102984911
Area Name: East Storage/Splitter III Facil	lity & East Product Handling Terminal	Customer Reference No.: 603211277

Unit ID No.	SOP Index No.	Chapter 115 Control Device Type	Chapter 115 Control Device ID No.	Vapor-Tight	Vapor Space Holding Tank	Marine Terminal Exemptions	VOC Flash Point	Uncontrolled VOC Emissions
PHT-LOAD	115-212	NONE		YES				
				-				



Flare Attributes Form OP-UA7 (Page 1) Federal Operating Permit Program

Table 1: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)

Control of Air Pollution from Visible Emissions and Particulate Matter

Date: 04/23/2010	Permit No.:	Regulated Entity No.: 102984911
Area Name: East Storage/Splitter III Facility & East Produ	ct Handling Terminal	

Unit ID No.	Unit ID No. SOP/GOP Index No. Acid Gases Only		Emergency/Upset Conditions Only	Alternate Opacity Limitation (AOL)	AOL ID No.	Construction Date
FL-06	111-111	NO	NO			
FL-08	111-111	NO	NO			



Flare Attributes Form OP-UA7 (Page 3) Federal Operating Permit Program

Table 3: Title 40 Code of Federal Regulations Part 60 and 61 (40 CFR Part 60 and 40 CFR Part 61)
Subpart A: General Provisions of Standards of Performance for New Stationary Sources and National Emission Standards for Hazardous Air Pollutants

Date: : 04/23/2010	Permit No.:	Regulated Entity No.: 102984911
Area Name: East Storage/Splitter III Facility & East Produ	act Handling Terminal	

Unit ID No.	SOP/GOP Index No.	Subject To 40 CFR §60.18	Adhering To Heat Content Specifications	Flare Assist Type	Flare Exit Velocity	Heating Value of Gas
FL-06	60A	YES	YES	AIR		
FL-08	60A	YES	YES	AIR		
		· <u>····</u>				



Flare Attributes Form OP-UA7 (Page 5) Federal Operating Permit Program

Table 5a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter H, Division 1: Highly-Reactive Volatile Organic Compounds-Vent Gas Control

Date: : 04/23/2010	Permit No.:	Regulated Entity No.: 102984911
Area Name: East Storage/Splitter III Facility & East Produ	ct Handling Terminal	

Unit ID No.	SOP Index No.	Out of Service	Total Gas Stream	Concentration	Exempt Date	Alternative Monitoring (AM)	AM ID No.	Minor Modification	Minor Modification ID No.	Flare Type
FL-06	115-720	NO	YES	YES		NO	NO			OTHER
FL-08	115-720	NO	YES	YES		NO	NO			OTHER
	<u></u>		-							



Fugitive Emission Unit Attributes Form OP-UA12 (Page 137) Federal Operating Permit Program

Table 16a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter H: Fugitive Emissions (HRVOC)

Date: 04/23/2010 Area Name: East Storage/Splitter III Fa	Permit No.:	Regulated Entity No.: 102984911
Area Name: East Storage/Splitter III Fac	ility & East Product Handling Terminal	Customer Reference No.: 603211277

		Title 30 TAC	Title 30 TAC		Title 30 TAC Chapter 115 Fugitive Unit Components					
Unit ID No.	SOP/GOP Index No.		Weight Percent HRVOC	Process Drains	Pressure Relief Valves	Open-ended Valves or Lines	Bypass Line Valves			
GRP-P/P-FUG	115-780ALL	Yes	Both	Yes	Yes	No	Yes			
				!						
	***	<u> </u>								



Fugitive Emission Unit Attributes Form OP-UA12 (Page 138) Federal Operating Permit Program

Table 16b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter H: Fugitive Emissions (HRVOC)

Date: 04/23/2010	Permit No.:	Regulated Entity No.: 102984911
Area Name: East Storage/Splitter III Fac	ility & East Product Handling Terminal	Customer Reference No.: 603211277

			Title 30 TAC Chapter 115 Fugitive Unit Components (continued)								
Unit ID No.	SOP/GOP Index No.	Valves (other than pressure relief, open-ended, and bypass line)	Flanges or Other Connectors	Compressor Seals	Pump Seals	Agitators					
GRP-P/P-FUG	115-780ALL	Yes	Yes	No	Yes	No					
			 								



Fugitive Emission Unit Attributes Form OP-UA12 (Page 139) Federal Operating Permit Program

Table 16c: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)

Subchapter H: Fugitive Emissions (HRVOC)

Date: 04/23/2010	Permit No.:	Regulated Entity No.: 102984911
Area Name: East Storage/Splitter III Fac	ility & East Product Handling Terminal	Customer Reference No.: 603211277

		Title 30 TAC Chapter 115 Fugitive Unit Components (continued)					
Unit ID No. SOP	SOP/GOP Index No.	Heat Exchanger Heads, Sight Glasses, Meters, Gauges, Sampling Connections, Bolted Manways, Hatches, Sump Covers, Junction Box Vents, or Covers and Seals on VOC Water Separators	Title 30 TAC Chapter 115 Fugitive Unit Description				
GRP-P/P-FUG	115-780ALL	Yes	Splitter III Unit Fugitives				



Fugitive Emission Unit Attributes Form OP-UA12 (Page 32) Federal Operating Permit Program

Table 4a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart VV: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry

Date: 04/23/2010	Permit No.:	Regulated Entity No.: 102984911
Area Name: East Storage/Splitter III Fac	ility & East Product Handling Terminal	Customer Reference No.: 603211277

Unit ID No.	SOP Index No.	Produces Chemicals Listed in § 60.489	Affected Facility as Defined in § 60.480(a)(2)	Construction/ Modification Date	Design Capacity	Produces Heavy Liquid Chemicals Only From Heavy Liquid Feed or Raw Materials	Beverage Alcohol Production	Contains Equipment Designed to Operate in VOC Service
GRP-P/P-FUG	60VVALL	Yes	Yes	81+	1000+	No	No	Yes



Fugitive Emission Unit Attributes Form OP-UA12 (Page 33) Federal Operating Permit Program

Table 4b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart VV: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry

Date: 04/23/2010	Permit No.:	Regulated Entity No.: 102984911	
Area Name: East Storage/Splitter III Fac	ility & East Product Handling Terminal	Customer Reference No.: 603211277	

		Title 40 CFR Part 60, Subpart VV Fugitive Unit Components								
Unit ID No.	SOP Index No.						Pumps			
ome ib ito.	SOF Index No.	Vacuum Service		EEL	EEL ID No.	Complying With § 60.482-2	Heavy Liquid Service	EEL	EEL ID No.	Complying With § 60.482-8
GRP-P/P-FUG	60VVALL	No	Yes	No		Yes	No			



Fugitive Emission Unit Attributes Form OP-UA12 (Page 34) Federal Operating Permit Program

Table 4c: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart VV: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry

Date: 04/23/2010	Permit No.:	Regulated Entity No.: 102984911
Area Name: East Storage/Splitter III Fac	ility & East Product Handling Terminal	Customer Reference No.: 603211277

				Title 40	CFR Part 60,	Subpart VV	Fugitive Unit Co	mponents (cor	tinued,)	
Unit ID No.	SOP Index No.			1912-1913	Complying		P	ressure Relief	Device	es la	
Ome 15 Ivo.	301 Index (vo.	Compressors	Compressors EEL	EEL ID No.	With § 60.482-3	APPRINCIPATION OF THE PROPERTY	Complying With § 60.482-4(a)-(b)	Light Liquid Service	EEL	EEL ID No.	Complying With § 60.482-8
GRP-P/P-FUG	60VVALL	Yes	No		Yes	Yes	Yes	Yes	No		Yes
									:		
_											



Fugitive Emission Unit Attributes Form OP-UA12 (Page 35) Federal Operating Permit Program

Table 4d: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart VV: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry

Date: 04/23/2010	Permit No.:	Regulated Entity No.: 102984911
Area Name: East Storage/Splitter III Fac	ility & East Product Handling Terminal	Customer Reference No.: 603211277

			Title 40 CFR Part 60, Subpart VV Fugitive Unit Components (continued)								
Their YD No	COD Inday No		Pressure	e Relief Devices (co	ontinued)	61					
Unit ID No.	SOP Index No.	Heavy Liquid Service	EEL	EEL ID No.	Complying With § 60.482-8	Sampling Connection Systems	EEL	EEL ID No.	Complying With § 60.482-5		
GRP-3/P-FUG	60VVALL	No				Yes	No		Yes		
								¥			
1											



Fugitive Emission Unit Attributes Form OP-UA12 (Page 36) Federal Operating Permit Program

Table 4e: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart VV: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry

Date: 04/23/2010	Permit No.:	Regulated Entity No.: 102984911
Area Name: East Storage/Splitter III Fac	ility & East Product Handling Terminal	Customer Reference No.: 603211277

		Title 40 CFR Part 60, Subpart VV Fugitive Unit Components (continued)							
					Valves				
Unit ID No.	SOP Index No.	Open-Ended Valves Or Lines	EEL	EEL ID No.	Complying With § 60.482-6	Gas/Vapor Or Light Liquid Service	EEL	EEL ID No.	Complying With § 60.482-7
GRP-P/P-FUG	60VVALL	No				Yes	No		Yes
								-	
			!						
	<u> </u>								
									:



Fugitive Emission Unit Attributes Form OP-UA12 (Page 37) Federal Operating Permit Program

Table 4f: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60) Subpart VV: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry

Date: 84/23/2010	Permit No.:	Regulated Entity No.: 102984911
Area Name: East Storage/Splitter III Fac	ility & East Product Handling Terminal	Customer Reference No.: 603211277

		Title 40 CFR Part 60, Subpart VV Fugitive Unit Components (continued)							
Unit ID No.	SOD Indox No		Valves (continued)			Flanges and			
	SOP Index No.	Heavy Liquid Service	EEL	EEL ID No.	Complying With § 60.482-8	Other Connectors	EEL	EEL ID No.	Complying With § 60.482-8
GRP-P/P-FUG	60VVALL	No				Yes	No		Yes
								:	
						-			
								-	



Fugitive Emission Unit Attributes Form OP-UA12 (Page 38) Federal Operating Permit Program

Table 4g: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart VV: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry

Date: 04/23/2010	Permit No.:	Regulated Entity No.: 102984911
Area Name: East Storage/Splitter III Fac	ility & East Product Handling Terminal	Customer Reference No.: 603211277

		Title 40 CFR Part 60, Subpart VV Fugitive Unit Components (continued) Closed-Vent Systems and Control Devices							
Unit ID No.	SOP Index No.								
		Vapor Recovery System	EEL	EEL ID No.	Complying With § 60.482-10	Control Device ID No.			
GRP-?/P-FUG	60VVALL	No							

						i			



Fugitive Emission Unit Attributes Form OP-UA12 (Page 39) Federal Operating Permit Program

Table 4h: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart VV: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry

Date: 04/23/2010	Permit No.:	Regulated Entity No.: 102984911
Area Name: East Storage/Splitter III Fac	ility & East Product Handling Terminal	Customer Reference No.: 603211277

		Title 4	0 CFR Part	60, Subpart VV Fugiti	ve Unit Components (continued)			
Unit ID No.	SOP Index No.	Closed-Vent Systems and Control Devices (continued)						
		Enclosed Combustion Device	EEL	EEL ID No.	Complying With § 60.482-10	Control Device ID No.		
GRP-P/P-FUG	60VVALL	No				P 50 15 of 546 - 200 (20 - 500) E 0.0 (30 - 501		
					177			
	122					1000 9 100		
					l			



Fugitive Emission Unit Attributes Form OP-UA12 (Page 40) Federal Operating Permit Program

Table 4i: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart VV: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry

Date: 04/23/2010	Permit No.:	Regulated Entity No.: 102984911
Area Name: East Storage/Splitter III Fac	ility & East Product Handling Terminal	Customer Reference No.: 603211277

		Title 40 CFR Part 60, Subpart VV Fugitive Unit Components (continued) Closed-Vent Systems and Control Devices (continued)							
Unit ID No.	SOP Index No.								
		Flare	EEL	EEL ID No.	Complying With § 60.482-10	Control Device ID No.			
GRP-P/P-FUG	60VVALL	Yes	No		Yes	FL-08			
			··· · •						

-									



Fugitive Emission Unit Attributes Form OP-UA12 (Page 41) Federal Operating Permit Program

Table 4j: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart VV: Standards of Performance for Equipment Leaks of VOC
in the Synthetic Organic Chemicals Manufacturing Industry

Date: 64/23/2010	Permit No.:	Regulated Entity No.: 102984911
Area Name: East Storage/Splitter III Faci	ility & East Product Handling Terminal	Customer Reference No.: 603211277

TI-24 YES BI-		Title 40 CFR Part 60, Subpart VV Fugitive Unit Components (continued)							
Unit ID No.	SOP Index No.	Closed Vent (Or Vapor Collection) Systems	EEL	EEL ID No.	Complying With § 60.482-10				
GRP-P/P-FUG	60VVALL	No							



Fugitive Emission Unit Attributes Form OP-UA12 (Page 42) Federal Operating Permit Program

Table 4k: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart VV: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry

Date: 0-4/23/2010	Permit No.:	Regulated Entity No.: 102984911	
Area Name: East Storage/Splitter III Facility & East Product Handling Terminal		Customer Reference No.: 603211277	

SOP Index No.	Title 40 CFR Part 60, Subpart VV Fugitive Unit Description
60VVALL	Splitter III Unit Fugitives
	Charles About 197



Cooling Tower Attributes Form OP-UA13 (Page 3) Federal Operating Permit Program

Table 3a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter H, Division 2: Cooling Tower Heat Exchange Systems

Date: 04/23/2010	Permit No.:	Regulated Entity No.: 102984911	
Area Name: East Storage/Splitter III Faci	lity & East Product Handling Terminal	Customer Reference No.: 603211277	

Unit ID No.	SOP Index No.	Cooling Tower Heat Exchange Systems Exemptions	Alternative Monitoring	Modified Monitoring	Approved Monitoring ID No
CWT	115-760	PSF100-			· · · · · · · · · · · · · · · · · · ·



Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes Form OP-UA15 (Page 30) Federal Operating Permit Program

Table 12a: Title 30Texas Administrative Code Chapter 115 (30 TAC Chapter 115) Subchapter H, Division 1: Highly-Reactive Volatile Organic Compounds-Vent Gas Control

Date: 04/23/2010	Permit No.:	Regulated Entity No.: 102984911
Area Name: East Storage/Splitter III Faci	lity & East Product Handling Terminal	Customer Reference No.: 603211277

Emission Point ID No.	SOP Index No.	HRVOC Concentration	Max Flow Rate	Exempt Date	Vent Gas Stream Control
FL-06	115-720	МО	NO		FLARE
FL-08	115-720	NO	NO		FLARE
	9)				



Distillation Unit Attributes Form OP-UA17 (Page 1) Federal Operating Permit Program

Table 1a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart NNN: Standards of Performance for Volatile Organic Compound (VOC) Emissions From Synthetic Organic Chemical Manufacturing Industry (SOCMI) Distillation Operations

Date: 04/23/2010	Permit No.:	Regulated Entity No.: 102984911
Area Name: East Storage/Splitter III Facility & Ea	st Product Handling Terminal	Customer Reference No.: 603211277

Unit ID No.	SOP Index No.	Subpart NNN Chemicals	Construction/ Modification Date	Vent Type	Distillation Unit Type	Total Design Capacity	Vent Stream Flow Rate
C-103	60NNN	YES	83+	VRS	NONE	1+	8+
C-203	60NNN	YES	83+	VRS	NONE	1+	8+
C-303	60NNN	YES	83+	VRS	NONE	1+	8+



Distillation Unit Attributes Form OP-UA17 (Page 2) Federal Operating Permit Program

Table 1b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart NNN: Standards of Performance for Volatile Organic Compound (VOC) Emissions From Synthetic Organic Chemical Manufacturing Industry (SOCMI) Distillation Operations

Date: 04/23/2010	Permit No.:	Regulated Entity No.: 102984911		
Area Name: East Storage/Splitter III Facility & Ea	st Product Handling Terminal	Customer Reference No.: 603211277		

Unit ID No.	SOP Index No.	Total Resource Effectiveness	TOC Reduction	Subpart NNN Control Device	ACT ID No.	Subpart NNN Control Device ID No.	Emission Point ID No(s).	Organic Monitoring Device
C-103	60NNN	8-B	YES	ADALT	09/02/2003	FL-08	FL-08	
C-203	60NNN	8-B	YES	ADALT	09/02/2003	FL-08	FL-08	
C-303	60NNN	8-B	YES	ADALT	09/02/2003	FL-06	FL-06	

Enterprise Products Operating LLC, East Storage/Splitter III Facility Federal Operating Permit Application

APPLICABLE REQUIREMENTS FORMS



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 1) Federal Operating Permit Program

Date: 04/23/2010	RN No.: 102984911	Permit No.:
Area Name: East Storage/Splitter III Facilit	y & East Product Handling Terminal	

	For	r GOP applications, answer ONLY these questions unless otherwise directed.			
I.		TITLE 30 TAC CHAPTER 111 - CONTROL OF AIR POLLUTION FROM VISIBLE EMISSIO PARTICULATE MATTER	NS AN	ND	
A.	Vi	isible Emissions	YES	NO	N/A
	1.	The application area includes stationary vents subject to 30 TAC § 111.111(a)(1)(A).			
	2.	The application area includes stationary vents subject to 30 TAC § 111.111(a)(1)(B).	×		
	3.	All stationary vents subject to 30 TAC § 111.111(a)(1)(A) or (a)(1)(B) are addressed on a unit specific basis.		\boxtimes	
	4.	Test Method 9 (40 CFR Part 60, Appendix A, Method 9 - Visual Determination of the Opacity of Emissions from Stationary Sources) is used to determine opacity of emissions in the application area.			
	5.	The application area includes structures subject to 30 TAC § 111.111(a)(7)(A).			
	6.	The application area includes sources, other than those specified in 30 TAC § 111.111(a)(1), (4), or (7), subject to 30 TAC § 111.111(a)(8)(A).		\boxtimes	
	7.	Emissions from units in the application area include contributions from uncombined water.	Ø		
	8.	The application area is located in the City of El Paso, including Fort Bliss Military Reservation, and includes solid fuel heating devices subject to 30 TAC § 111.111(c).		\boxtimes	
					1 1
В.	M	aterials Handling, Construction, Roads, Streets, Alleys, and Parking Lots	YES	NO	N/A
В.	Control of		YES	NO	N/A
B.	Control of	aterials Handling, Construction, Roads, Streets, Alleys, and Parking Lots	YES	NO 🖂	N/A
ATT CHIEF	Control of	aterials Handling, Construction, Roads, Streets, Alleys, and Parking Lots Items a - d determines applicability of any of these requirements based on geographical location.			N/A
	Control of	Items a - d determines applicability of any of these requirements based on geographical location. a. The application area is located within the City of El Paso. b. The application area is located within the Fort Bliss Military Reservation, except areas specified			N/A
0	Control of	Items a - d determines applicability of any of these requirements based on geographical location. a. The application area is located within the City of El Paso. b. The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141. c. The application area is located in the portion of Harris County inside the loop formed by		⊠ ⊠	N/A
0	Control of	Items a - d determines applicability of any of these requirements based on geographical location. a. The application area is located within the City of El Paso. b. The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141. c. The application area is located in the portion of Harris County inside the loop formed by Beltway 8. d. The application area is located in the area of Nueces County outlined in Group II state implementation plan (SIP) for inhalable particulate matter adopted by the TCEQ on		⊠⊠<td>N/A</td>	N/A
	Control of	 aterials Handling, Construction, Roads, Streets, Alleys, and Parking Lots Items a - d determines applicability of any of these requirements based on geographical location. a. The application area is located within the City of El Paso. b. The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141. c. The application area is located in the portion of Harris County inside the loop formed by Beltway 8. d. The application area is located in the area of Nueces County outlined in Group II state implementation plan (SIP) for inhalable particulate matter adopted by the TCEQ on May 13, 1988. If there is any "YES" response to Questions 1.B.1.a - d, answers Questions 1.B.2.a - d. If all responses 		⊠⊠<td>N/A</td>	N/A
	1.	Items a - d determines applicability of any of these requirements based on geographical location. a. The application area is located within the City of El Paso. b. The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141. c. The application area is located in the portion of Harris County inside the loop formed by Beltway 8. d. The application area is located in the area of Nueces County outlined in Group II state implementation plan (SIP) for inhalable particulate matter adopted by the TCEQ on May 13, 1988. If there is any "YES" response to Questions I.B.1.a - d, answers Questions I.B.2.a - d. If all responses Questions I.B.1.a-d are "NO", go to Section I.C.	o o o o o o o o o o o o o o o o o o o		



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 2) Federal Operating Permit Program

Dat	e: 04	4/23/2010 RN No	.: 102984911		Permit No.:					
Are	a Na	ame: East Storage/Splitter III Facility & East	t Product Handling Ter	minal		•				
		SOP applications, answer ALL questions ur GOP applications, answer ONLY these que								
I.		TITLE 30 TAC CHAPTER 111 - CONTROL OF AIR POLLUTION FROM VISIBLE EMISSIONS AND PARTICULATE MATTER (continued)								
В.	M	aterials Handling, Construction, Roads, S	treets, Alleys, and Par	king Lots (ca	ontinued)	YES	NO	N/A		
	2.	Items a - d determine the specific applicabil	lity of these requiremer	its. <i>(continue</i>	d)					
		c. The application area is subject to 30 T	AC § 111.147.							
		d. The application area is subject to 30 T	AC § 111.149.							
C.	Er	nissions Limits on Nonagricultural Proces	sses			YES	NO	N/A		
	1.	The application area includes nonagricultur	ral processes subject to	30 TAC § 11	1.151.	\boxtimes				
	2.	The application area includes oil or gas fue and 111.153(c).	l-fired steam generators	subject to 30	TAC §§ 111.153(a)		\boxtimes			
	3.	The application area includes solid fossil for §§ 111.153(a) and 111.153(b).	iel-fired steam generato	rs subject to 3	30 TAC		\boxtimes			
D.	En	nissions Limits on Agricultural Processes				YES	NO	N/A		
	1.	The application area includes agricultural p	processes subject to 30	ΓAC § 111.17	1.		\boxtimes			
E.	Oı	utdoor Burning				YES	NO	N/A		
	1.	Outdoor burning is conducted in the applic If the response to Question I.E.1 is "NO",								
	2.	Fire training is conducted in the application § 111.205.	n area and subject to the	exception pr	ovided in 30 TAC					
	3.	Fires for recreation, ceremony, cooking, an the exception provided in 30 TAC § 111.20		e application	area and subject to					
	4.	Disposal fires are used in the application as § 111.209.	rea and subject to the ex	ception provi	ded in 30 TAC					
	5.	Prescribed burning is used in the application § 111.211.	on area and subject to th	e exception p	rovided in 30 TAC					
	6.	Hydrocarbon burning is used in the applica TAC § 111.213.	ition area and subject to	the exception	provided in 30					
	7.	The application area has received the TCE outdoor burning according to 30 TAC § 11		proval of oth	erwise prohibited					



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 3) Federal Operating Permit Program

Date: 04/23/2010	RN No.: 102984911	Permit No.:
Area Name: East Storage/Splitter III Facili	ty & East Product Handling Terminal	

	For	GOP applications, answer ONLY these questions unless otherwise directed.			
II.		TITLE 30 TAC CHAPTER 112 - CONTROL OF AIR POLLUTION FROM SULFUR COMP	OUNDS		
A.	Te	mporary Fuel Shortage Plan Requirements	YES	NO	N/A
	1.	The application area includes units that are potentially subject to the temporary fuel shortage plan requirements of 30 TAC §§ 112.15 - 112.18.		\boxtimes	
III.		TITLE 30 TAC CHAPTER 115 - CONTROL OF AIR POLLUTION FROM VOLATILE ORC COMPOUNDS (VOCs)	GANIC		
A.	Ap	pplicability	YES	NO	N/A
	1.	The application area is located in the Houston/Galveston/Brazoria area, Beaumont/Port Arthur area, Dallas/Fort Worth area, El Paso area, or a covered attainment county as defined by 30 TAC § 115.10. See instructions for inclusive counties. If the response to Question III.A.1 is "NO", go to Section IV.			
B.	Ste	orage of Volatile Organic Compounds	YES	NO	N/A
	1.	The application area includes storage tanks, reservoirs, or other containers capable of maintaining working pressure sufficient at all times to prevent any VOC vapor or gas loss to the atmosphere.			
C.	In	dustrial Wastewater	YES	NO	N/A
	1.	The application area includes affected VOC wastewater streams of an affected source category, as defined in 30 TAC § 115.140. If the response to Question III.C.1 is "NO" or "N/A", go to Section III.D.		\boxtimes	
	2.	The application area is located at a petroleum refinery in the Beaumont/Port Arthur or Houston/Galveston/Brazoria area. If the response to Question III.C.2 is "YES" and the refinery is in the Beaumont/Port Arthur area, go to Section III.D.			
	3.	The application area is complying with the provisions of 40 CFR Part 63, Subpart G, as an alternative to complying with this division (relating to Industrial Wastewater). If the response to Question III.C.3 is "YES", go to Section III.D.			
	4.	The application area is located at a plant with an annual VOC loading in wastewater, as determined in accordance with 30 TAC § 115.148, less than or equal to 10 Mg (11.03 tons). If the response to Question III.C.4 is "YES", go to Section III.D.			
	5.	The application area includes wastewater drains, junction boxes, lift stations, or weirs that are subject to the control requirements of 30 TAC § 115.142(1).			
	6.	The application area includes wastewater drains, junction boxes, lift stations, or weirs that handle streams chosen for exemption under 30 TAC § 115.147(2).			
	7.	The application area includes wastewater drains, junction boxes, lift stations, or weirs that have an executive director approved exemption under 30 TAC § 115.147(4).			



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Da	Date: 04/23/2010		RN No.: 102984911	Permit No.:				
Are	ea N	ame: East Storage/Splitter III Facili	ty & East Product Handling Tern	ninal				
0		or SOP applications, answer ALL quo or GOP applications, answer ONLY (
ПІ.		TITLE 30 TAC CHAPTER 115 - COMPOUNDS (VOCs)	CONTROL OF AIR POLLUT	TION FROM	I VOLATILE ORGA	NIC		
D.	L	pading and Unloading of VOCs				YES	NO	N/A
	1.	The application area includes VOC	loading operations.			\boxtimes		
	2.	The application area includes VOC For GOP applications, if the response			to Section III.E.			
	3.	Transfer operations at motor vehicle conducted in the application area. If the response to Question III.D.3		only VOC t	ransfer operations			
	4.	For application areas in the Houston conducted in the application area.	n/Galveston/Brazoria area, marin	e terminal tra	ansfer operations are			
E.	Fi	lling of Gasoline Storage Vessels (S	Stage I) for Motor Vehicle Fuel	Dispensing	Facilities	YES	NO	N/A
	1.	The application area includes one of transferred from a tank-truck tank if the response to Question III.E.1 is	nto a stationary storage container		s and gasoline is			
	2.	Transfers to stationary storage cont are the <u>only</u> transfer operations con			cultural implements			
0	3.	All transfers at facilities in the appliinternal floating roofs, external floating the response to Question III.E.2 of	ting roofs, or their equivalent.	-	ontainers with			
	4.	The application area is located in a lf the response to Question III. E. 4 i		ined in 30 T	AC § 115.10.			
	5.	Stationary gasoline storage contained located at the facility.	ers with a nominal capacity less t	han or equal	to 1,000 gallons are			
	6.	Stationary gasoline storage containe at the facility.	ers with a nominal capacity greate	er than 1,000	gallons are located			
	7.	At facilities located in covered attai Guadalupe, Hays, Travis, Williams tanks greater than 1000 gallons loca gasoline in a calendar month after J If the response to Question III. E. 7 i	on, or Wilson County, transfers a ited at a facility which has disper anuary 1, 1999.	re made to s	tationary storage			
	8.	At facilities located in Bastrop, Bex Wilson County, transfers are made facility which has dispensed no more December 31, 2004. If the response to Question III.E.8.	to stationary storage tanks greate re than 25,000 gallons of gasoline	r than 1000 g	gallons located at a			



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Dat	e: 0	4/23/2010	RN No.: 102984911	Permit No.:			
Are	a N	ame: East Storage/Splitter III Facili	y & East Product Handling Terr	minal			
		r SOP applications, answer ALL que r GOP applications, answer ONLY t					
ш.		TITLE 30 TAC CHAPTER 115 COMPOUNDS (VOCs) (continu		TION FROM VOLATILE ORGA	NIC		
E.	Fi	lling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fue	el Dispensing Facilities	YES	NO	N/A
	9.	Transfers are made to stationary st has dispensed no more than 10,000 and for which construction began p	gallons of gasoline in any caler	ehicle fuel dispensing facility which ndar month after January 1, 1991			
	10. At facilities located in Ellis, Johnson, Kaufman, Parker, or Rockwall County, transfers are made to stationary storage tanks located at a facility which has dispensed at least 10,000 gallons of gasoline but less than 125,000 gallons of gasoline in a calendar month after April 30, 2005.						
F.		ontrol of VOC Leaks from Transp 11, 512, 513 and 514 only)	ort Vessels (Complete this secti	ion for GOP applications for GOPs	YES	NO	N/A
	1.	Tank-truck tanks are filled with, or § 115.214(a)(1)(C) or 115.224(2) v		y that is subject to 30 TAC			
	2.	Tank-truck tanks are filled with no under actual storage conditions at a application area.					
	3.	Tank-truck tanks are filled with, or § 115.214(b)(1)(C) or 115.224(2)		y that is subject to 30 TAC			
G.	C	ontrol of Vehicle Refueling Emissi	ons (Stage II) at Motor Vehicle	e Fuel Dispensing Facilities	YES	NO	N/A
	1.	The application area includes one of transferred from a stationary storage of the response to Question III.G. I	ge container into motor vehicle f	uel tanks.			
	2.	Transfer operations used exclusive are the only transfer operations coulf the response to Question III.G.2	ducted at facilities in the applic				
	3.	The application area includes facil	ties that began construction on o	or after November 15, 1992.			
0	4.	The application area includes facil	ties that began construction pric	or to November 15, 1992.			
	5.	The application area includes facili gasoline.	ties that have a monthly through	nput of less than 10,000 gallons of			
H.	C	ontrol Of Reid Vapor Pressure (R	VP) of Gasoline		YES	NO	N/A
	1.	The application area includes static may ultimately be used in a motor If the response to Question III.H.1	vehicle in El Paso County.				



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Area Name: East Storage/Splitter III Facilit	y & East Product Handling Terminal		

0		SOP applications, answer ALL questions unless otherwise directed. GOP applications, answer ONLY these questions unless otherwise directed.			
ш.		TITLE 30 TAC CHAPTER 115 - CONTROL OF AIR POLLUTION FROM VOLATILE ORGA COMPOUNDS (VOCs) (continued)	NIC		
H.	Co	ontrol Of Reid Vapor Pressure (RVP) of Gasoline	YES	NO	N/A
0	2.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline that will be used exclusively for the fueling of agricultural implements.			
	3.	The application area includes a motor vehicle fuel dispensing facility.			
	4.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline and having a nominal capacity of 500 gallons or less.			
I.	Pr	ocess Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries	YES	NO	N/A
	1.	The application area is located at a petroleum refinery.		\boxtimes	
J.	Su	rface Coating Processes (Complete this section for GOP applications only.)	YES	NO	N/A
	1.	Surface coating operations (other than those performed on equipment located on-site and in-place) that meet the exemption specified in 30 TAC § 115.427(a)(3)(A) or 115.427(b)(1) are performed in the application area.			
K.	Of	ffset Lithographic Printing	YES	NO	N/A
Ţ	1.	The application area includes offset lithographic printing presses. If the answer to Question III.K.1. is "NO", go to Section III.L.		\boxtimes	
	2.	The application area in is Collin, Dallas, Denton, Ellis, Johnson, Kaufman, Parker, Rockwall, or Tarrant Counties. If the response to Question III.K.2. is "NO", go to Question III.K.4			
	3.	All offset lithographic printing presses on the property, when uncontrolled, emit a combined weight of VOC less than 50 tons per calendar year.			
	4.	The application area is in Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery or Waller Counties. If the responses to Questions III.K.2. and 4. are both "NO", go to Section III.L.			
•	5.	All offset lithographic printing presses on the property, when uncontrolled, emit a combined weight of VOC less than 25 tons per calendar year.			
L.	Cı	ıtback Asphalt	YES	NO	N/A
	1.	Conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots, is used or specified for use in the application area by a state, municipal, or county agency. If the response to Question III.L.1 is "N/A", go to Section III.M.			
	2.	The use, application, sale, or offering for sale of conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots occurs in the application area.			
	3.	Asphalt emulsion is used or produced within the application area.			



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 7) **Federal Operating Permit Program**

Date: 04/23/2010	RN No.: 102984911	Permit No.:
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3	For	r GOP applications, answer ONLY these questions unless otherwise directed.			
III.		TITLE 30 TAC CHAPTER 115 - CONTROL OF AIR POLLUTION FROM VOLATILE ORGA COMPOUNDS (VOCs) (continued)	NIC		
L.	Cı	utback Asphalt	YES	NO	N/A
	4.	The application area is using an alternate control requirement as specified in 30 TAC § 115.513. If the response to Question III.L.4 is "NO", go to Section III.M.			
	5.	The application area uses, applies, sells, or offers for sale asphalt concrete, made with cutback asphalt, that meets the exemption specified in 30 TAC §115.517(1).			
	6.	The application area uses, applies, sells, or offers for sale cutback asphalt that is used solely as a penetrating prime coat.			
	7.	The applicant using cutback asphalt is a state, municipal, or county agency.			
M.	De	egassing or Cleaning of Stationary, Marine, and Transport Vessels	YES	NO	N/A
0	1.	The application area includes degassing or cleaning operations for stationary, marine, and/or transport vessels. If the response to Question III.M.1 is "NO" or "N/A", go to Section III.N.		\boxtimes	
	2.	Degassing or cleaning of only ocean-going, self-propelled VOC marine vessels is performed in the application area. If the response to Question III.M.2 is "YES", go to Section III.N.			
	3.	Degassing or cleaning of stationary VOC storage vessels with a nominal storage capacity of 1,000,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.			
	4.	Degassing or cleaning of stationary VOC storage vessels with a nominal storage capacity of 250,000 gallons or more, or a nominal storage capacity of 75,000 gallons and storing materials with a true vapor pressure greater than 2.6 psia, and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.			
	5.	Degassing or cleaning of VOC transport vessels with a nominal storage capacity of 8,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.			
	6.	Degassing or cleaning of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.			
	7.	Degassing or cleaning of VOC marine vessels that do <u>not</u> meet one or more of the exemptions specified in 30 TAC § 115.547(1), (2), or (5), but have sustained damage as specified in 30 TAC § 115.547(4) is performed in the application area.			
N.	Pe	troleum Dry Cleaning Systems	YES	NO	N/A
	1.	The application area contains one or more petroleum dry cleaning facilities that use petroleum based solvents.			



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		or SOP applications, answer ALL questions unless otherwise directed. or GOP applications, answer ONLY these questions unless otherwise directed.			
III.		TITLE 30 TAC CHAPTER 115 - CONTROL OF AIR POLLUTION FROM VOLATILE ORGA COMPOUNDS (VOCs) (continued)	NIC		
О.	Ve	ent Gas Control (Highly-reactive volatile organic compounds (HRVOC)	YES	NO	N/A
	1.	The application area includes one or more vent gas streams containing HRVOC.			
	2.	The application area includes one or more flares that emit or have the potential to emit HRVOC.	\boxtimes		
P.	Co	poling Tower Heat Exchange Systems (HRVOC)	YES	NO	N/A
	1.	The application area includes one or more cooling tower heat exchange systems that emit or have the potential to emit HRVOC.			
IV.		TITLE 30 TAC CHAPTER 117 - CONTROL OF AIR POLLUTION FROM NITROGEN COM	POUN	DS	1
A.	A	pplicability	YES	NO	N/A
	1.	The application area is located in the Houston/Galveston/Brazoria, Beaumont/Port Arthur, Dallas/Fort Worth, or Dallas/Fort Worth Eight-Hour area. For SOP applications, if the response to Question IV.A.1 is "YES", complete Sections IV.B - IV.F and IV.H. For GOP applications for GOPs 511, 512, 513, or 514, if the response to Question IV.A.1 is "YES", go to Section IV.F. For GOP applications for GOP 517, if the response to Question IV.A.1 is "YES", complete Sections IV.C. and IV.F. For GOP applications, if the response to Question IV.A.1 is "NO", go to Section VI.			
	2.	The application area is located in Bexar, Comal, Ellis, Hays, or McLennan County and includes a cement kiln. If the response to Question IV.A.2 is "YES", go to Question IV.H.1.			
	3.	The application area includes a utility electric generator in an east or central Texas county. See instructions for a list of counties included. If the response to Question IV.A.3 is "YES", go to Question IV.G.1. If the responses to Questions IV.A.1 - 3 are all "NO", go to Question IV.H.1.			
B.	Ut	ility Electric Generation in Ozone Nonattainment Areas	YES	NO	N/A
	1.	The application area includes units specified in 30 TAC §§ 117.1000, 117.1100, 117.1200, or 117.1300. If the response to Question IV.B.1. is "NO", go to Question IV.C.1.		\boxtimes	
	2.	The application area is complying with a System Cap in 30 TAC §§ 117.1020, 117.1120, or 117.1320.			
C.	Co	ommercial, Institutional, and Industrial Sources	YES	NO	N/A
0	1.	The application area is located at a site subject to 30 TAC Chapter 117, Subchapter B and includes units specified in 30 TAC §§ 117.100, 117.200, 117.300, or 117.400. For SOP applications, if the response to Question IV.C.1. is "NO", go to Question IV.D.1. For GOP applications for GOP 517, if the response to Question IV.C.1. is "NO", go to Section IV.F.			



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Area	a Na	me: East Storage/Splitter III Facilit	y & East Product Handling Terminal				
		r SOP applications, answer ALL que r GOP applications, answer ONLY ti	stions unless otherwise directed. hese questions unless otherwise directed.	1.1			
IV.		TITLE 30 TAC CHAPTER 117 - (continued)	- CONTROL OF AIR POLLUTION FRO	M NITROGEN COMPO	UNDS		
C.	Co	ommercial, Institutional, and Indu	strial Sources (continued)		YES	NO	N/A
	2.	The application area is located at a	site that was a major source of NOx before ?	November 15, 1992.			
	3. The application area is located in the Houston/Galveston/Brazoria or the Dallas/Fort Worth Eight-Hour nonattainment area and includes diesel or dual-fueled engines.		/Fort Worth Eight-Hour				
	4.		urbines or stationary internal combustion eng y factor unit, for use exclusively in emergence temption criteria.				
	5.	The application area includes an ele 30 TAC § 117.320.	ectric generating facility required to comply	with the System Cap in			
D.	Ac	dipic Acid Manufacturing			YES	NO	N/A
	1.	The application area is located at, o	or part of, an adipic acid production unit.				
E.	Ni	tric Acid Manufacturing - Ozone	Nonattainment Areas		YES	NO	N/A
	1.	The application area is located at, o	or part of, a nitric acid production unit.			\boxtimes	
F.		nall Combustion Sources - Boilers, ources	, Process Heaters, Stationary Engines and	Gas Turbines at Minor	YES	NO	N/A
	1.	or Dallas/Fort Worth Eight-Hour at For SOP applications, if the respon	site that is a minor source of NO_x in the Houreas. nse to Question IV.F.1 is "NO", go to Questionse to Question IV.F.1 is "NO", go to Sections IV.F.1	ion IV.H.1.			
	2.	The application area is located in the exemption under 30 TAC § 117.20	he Houston/Galveston/Brazoria area and has 103(a).	units that qualify for an	×		
0	3.	The application area is located in the exemption under 30 TAC § 117.20	he Houston/Galveston/Brazoria area and has 03(b).	units that qualify for an			
	4.	The application area is located in the exemption under 30 TAC § 117.21	he Dallas/Fort Worth Eight-Hour area and ha	as units that qualify for an		\boxtimes	
0	5.	The application area has units subject 30 TAC § 117.2110.	ect to the emission specifications under 30 T	'AC §§ 117.2010 or			
G.	Ut	tility Electric Generation in East a	nd Central Texas		YES	NO	N/A
	1.		y electric power boilers and/or stationary gasets) that were placed into service before Deceis "NO", go to Ouestion IV.H.1.			\boxtimes	



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Area Name: East Storage/Splitter III Facilit	y & East Product Handling Terminal	

	For GOP applications, answer ONLY these questions unless otherwise directed.		_		
IV.	TITLE 30 TAC CHAPTER 117 - CONTROL OF AIR POLLUTION FROM NITROGEN COME	OUNDS	(conti	nued)	
G.	Utility Electric Generation in East and Central Texas	YES	NO	N/A	
R	2. The application area is complying with the System Cap in 30 TAC § 117.3020.			1	
H.	Small Combustion Sources - Water Heaters, Small Boilers, and Process Heaters	YES	NO	N/A	
	1. The application area includes a manufacturer, distributor, retailer or installer of natural gas fired water heaters, boilers or process heaters with a maximum rated capacity of 2.0 MMBtu/hr or less. If the response to question IV.H.1. is "NO" go to Section V.		×		
	2. All water heaters, boilers or process heaters manufactured, distributed, retailed or installed qualify for a exemption under 30 TAC § 117.3203.	n 🗆			
V.	TITLE 40 CODE OF FEDERAL REGULATIONS PART 59 (40 CFR PART 59) - NATIONAL VOLATILE ORGANIC COMPOUND EMISSION STANDARDS FOR CONSUMER AND COMMERCIAL PRODUCTS				
A.	Subpart B – National Volatile Organic Compound Emission Standards for Automobile Refinish Coatings	YES	NO	N/A	
	 The application area manufactures automobile refinish coatings or coating components and sells or distributes these coatings or coating components in the United States. 				
	 The application area imports automobile refinish coatings or coating components, manufactured on or after January 11, 1999, and sells or distributes these coatings or coating components in the United States If the responses to Questions V.A.1 and V.A.2 are both "NO", go to Section V.B 	S			
	3. <u>All</u> automobile refinish coatings or coating components manufactured or imported by the application armeet one or more of the exemptions specified in 40 CFR § 59.100(c)(1) - (6).	ea 🗌			
B.	Subpart C – National Volatile Organic Compound Emission Standards for Consumer Products	YES	NO	N/A	
	1. The application area manufactures consumer products for sale or distribution in the United States.				
	2. The application area imports consumer products manufactured on or after December 10, 1998 and sells distributes these consumer products in the United States.	or 🗆			
	3. The application area is a distributor of consumer products whose name appears on the label of one or more of the products. If the responses to Questions V.B.1 - V.B.3 are all "NO", go to Section V.C.		⊠		
	4. All consumer products manufactured, imported, or distributed by the application area meet one or more of the exemptions specified in 40 CFR § 59.201(c)(1) - (7).				
C.	Subpart D - National Volatile Organic Compound Emission Standards for Architectural Coatings	YES	NO	N/A	
	 The application area manufactures or imports architectural coatings for sale or distribution in the United States. 	1 🗆	⊠		



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Date: 04/23/2010	RN No.: 102984911	Permit No.:
Area Name: East Storage/Splitter III Facilit	y & East Product Handling Terminal	

D		r SOP applications, answer ALL questions unless otherwise directed. r GOP applications, answer ONLY these questions unless otherwise directed.			
V.	10,	TITLE 40 CODE OF FEDERAL REGULATIONS PART 59 (40 CFR PART 59) - NATIONAL VO ORGANIC COMPOUND EMISSION STANDARDS FOR CONSUMER AND COMMERCIAL P. (continued)			
C.	Su	bpart D – National Volatile Organic Compound Emission Standards for Architectural Coatings	YES	NO	N/A
H	2.	The application area manufactures or imports architectural coatings that are registered under the Federal Insecticide, Fungicide, and Rodenticide Act. If the responses to Questions V.C.1 and V.C.2 are both "NO", go to Section VI			
	3.	All architectural coatings manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.400(c)(1) - (5).			
D.		Subpart F – Control of Evaporative emission From New and In-Use Portable Fuel Containers	YES	NO	N/A
	1.	The application area manufactures or imports portable fuel containers for sale or distribution in the United States. If the response to Question V.D.1 is "NO", go to Section VI.			
	2.	All portable fuel containers manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.605(a) - (c).			
VI.		ITLE 40 CODE OF FEDERAL REGULATIONS PART 60 (40 CFR PART 60) - NEW SOURCE PE FANDARDS (NSPS)	ERFO	RMAN	ICE
A.	Aŗ	pplicability	YES	NO	N/A
	1.	The application area includes a unit(s) that is subject to one or more 40 CFR Part 60 subparts. If the response to Question VI.A. 1 is "NO", go to Section VII.	Ø		
B.	Su	bpart Y - Standards of Performance for Coal Preparation Plants	YES	NO	N/A
	1.	The application area is located at a coal preparation plant. If the response to Question VI.B. 1 is "NO", go to Section VI.C.			
	2.	The coal preparation plant has a design capacity greater than 200 tons per day (tpd). If the response to Question VI.B.2 is "NO", go to Section VI.C.			
	3.	The plant has an option to enforceably limit its operating level to less than 200 tpd and is choosing this option.			
C.	Su	bpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only)	YES	NO	N/A
	1.	The application area includes one or more stationary gas turbines that have a heat input at peak load greater than or equal to 10 MMBtu/hr (10.7GJ/hr), based on the lower heating value of the fuel fired. If the response to Question VI.C.1 is "NO" or "N/A", go to Section VI.D.			
	2.	One or more of the affected facilities were constructed, modified, or reconstructed after October 3,			

If the response to Question VI.C.2 Is "NO", go to Section VI.D.

1977 and prior to February 19, 2005.



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Area Name: East Storage/Splitter III Facilit	y & East Product Handling Terminal			

0		GOP applications, answer ALL questions unless otherwise airected. GOP applications, answer ONLY these questions unless otherwise directed.			
VI.		TITLE 40 CODE OF FEDERAL REGULATIONS PART 60 (40 CFR PART 60) - NEW SOURCE PERFORMANCE STANDARDS (NSPS) (continued)	l		
C.	Su	bpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only)	YES	NO	N/A
	3.	One or more stationary gas turbines in the application area are using a previously approved alternative fuel monitoring schedule as specified in 40 CFR § 60.334(h)(4).			
	4.	The exemption specified in 40 CFR \S 60.332(e) is being utilized for one or more stationary gas turbines in the application area.			
	5.	One or more stationary gas turbines subject to 40 CFR Part 60, Subpart GG in the application area is injected with water or steam for the control of nitrogen oxides.			
D,	Su	bpart XX - Standards of Performance for Bulk Gasoline Terminals	YES	NO	N/A
	1.	The application area includes bulk gasoline terminal loading racks. If the response to Question VI.D.1 is "NO", go to Section VI.E.		\boxtimes	
	2.	One or more of the loading racks were constructed or modified after December 17, 1980.			
E.	Su Er	YES	NO	N/A	
	1.	The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore). For SOP applications, if the response to Question VI.E.1 is "NO", go to Section VI.F. For GOP applications, if the response to Question VI.E.1 is "NO" or "N/A", go to Section VI.H.			
	2.	The affected facilities that were constructed or modified after January 20, 1984.			
	3.	The application area includes a gas sweetening unit with a design capacity greater than or equal to 2 long tons per day (LTPD) of hydrogen sulfide but operates at less than 2 LTPD.			
F.	Su	bpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants	YES	NO	N/A
	ι.	The application area includes affected facilities identified in 40 CFR § 60.670(a)(1) that are located at a fixed or portable nonmetallic mineral processing plant. If the response to Question VI.F.1 is "NO", go to Section VI.G.			
	2.	Affected facilities identified in 40 CFR § 60.670(a)(1) and located in the application area are subject to 40 CFR Part 60, Subpart OOO.			
G.		bpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery astewater Systems	YES	NO	N/A
	1.	The application area is located at a petroleum refinery and includes one or more of the affected facilities identified in 40 CFR § 60.690(a)(2) - (4) for which construction, modification, or reconstruction was commenced after May 4, 1987. If the response to Question VI.G.1 is "NO", go to Section VI.H.			



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Da	Pate: 04/23/2010		RN No.: 102984911		Permit No.:	<u> </u>		
Are	a N	ame: East Storage/Splitter III Facili	ty & East Product Handling Ter	minal				
0		r SOP applications, answer ALL que r GOP applications, answer ONLY t						
VI.		TITLE 40 CODE OF FEDERAL PERFORMANCE STANDARDS		40 CFR PAR	T 60) - NEW SOURC	Œ		
G.		ubpart QQQ - Standards of Perfor vastewater Systems	mance for VOC Emissions fro	om Petroleun	1 Refinery	YES	NO	N/A
	2.	The application area includes storn	nwater sewer systems.					
	3.	The application area includes ancil system and does not come in conta			rom the wastewater			
	4.	The application area includes non-	contact cooling water systems.					
	5. The application area includes individual drain systems. If the response to Question VI.G.5 is "NO", go to Section VI.H.							
	6.	The application area includes one or more individual drain systems that meet the exemption specified in 40 CFR § 60.692-2(d).						
	7.	The application area includes comp	oletely closed drain systems.					
H.	H. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004					YES	NO	N/A
	1.							
	2.	The application area includes at lea curtain incinerator, constructed after June 6, 2006.						
	3.	The application area includes at lea curtain incinerator, constructed bef June 6, 2006.						
	4.	The application area includes at lea Note: If the response to Question		VI.1.			\boxtimes	
0	 The application area includes at least one air curtain incinerator constructed after August 30, 1999 of modified or reconstructed on or after June 6, 2006. Note: If the response to Question VI.H.5. is "NO", go to Question VI.H.7. 							
	6. All air curtain incinerators constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006 combust only yard waste.				onstructed on or after			
	7.		application area includes at least one air curtain incinerator constructed before August 30, 19 not modified or reconstructed on or after June 6, 2006.					



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 14) Federal Operating Permit Program

Date	te: 04/23/2010		RN No.: 102984911	Permit No.:			
Are	a Na	ame: East Storage/Splitter III Facili	ty & East Product Handling Terminal				
0		r SOP applications, answer ALL que r GOP applications, answer ONLY t	stions unless otherwise directed. hese questions unless otherwise directed.				
VI.		TITLE 40 CODE OF FEDERAL PERFORMANCE STANDARDS	REGULATIONS PART 60 (40 CFR PAR S (NSPS) <i>(continued)</i>	RT 60) - NEW SOURC	E		
Н.			erformance for Small Municipal Waste Ind d After August 30, 1999 or for Which Mod or After June 6, 2004		YES	NO	N/A
	8.	8. All air curtain incinerators constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006 combust only yard waste.					
I.	Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001				YES	NO	N/A
0	1.	 The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator. Note: If the response to Question VI.I.1. is "N/A", go to Section VI.J. If the response to Question VI.I.1. is "NO", go to Question VI.I.4. 					
	2.	The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001.					
	3.		ast one commercial or industrial solid waste is structed before November 30, 1999 and not root.				
	4.	The application area includes at lea Note: If the response to Question					
	5.	The application area includes at least or modified or reconstructed on or Note: If the response to Question	•	ter November 30, 1999			
	6.	 All air curtain incinerators constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials. 					
	7.	7. The application area includes at least one air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.					
	8.		cted before November 30, 1999 and not mod nly wood waste, clean lumber, or yard waste				



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 15) Federal Operating Permit Program

Date	: 04	/23/2010	RN No.: 102984911	Permit No.:				
Area	ı Na	me: East Storage/Splitter III Facilit	y & East Product Handling Terminal					
		SOP applications, answer ALL que GOP applications, answer ONLY to	stions unless otherwise directed. hese questions unless otherwise directed.					
VI.	/I. TITLE 40 CODE OF FEDERAL REGULATIONS PART 60 (40 CFR PART 60) - NEW SOURCE PERFORMANCE STANDARDS (NSPS) (continued)							
J.	Co		rmance for Other Solid Waste Incinerationember 9, 2004 or for Which Modification		YES	NO	N/A	
	 The application area includes at least one very small municipal waste incineration unit or institutional incineration unit, other than an air curtain incinerator. Note: If the response to Question VI.J. 1. is "N/A", go to Section VII. If the response to Question VI.J.1. is "NO", go to Question VI.J.4. 							
	 The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006. 							
	3.	 The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006. 						
	4.	The application area includes at lea Note: If the response to Question						
	5.	modified or reconstructed on or aft	ast one air curtain incinerator constructed after June 16, 2006. VI.J.5. is "NO", go to Question VI.J.7.	er December 9, 2004 or				
	6.		cted after December 9, 2004 or modified or r wood waste, clean lumber, or yard waste or a					
	7.	The application area includes at lea and not modified or reconstructed of	ast one air curtain incinerator constructed before or after June 16, 2006.	fore December 9, 2004				
	8.	8. All air curtain incinerators constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.						
	 The air curtain incinerator is located at an institutional facility and is a distinct operating unit of the institutional facility that generated the waste. 							
	10	The air curtain incinerator burns le or a mixture of these materials.	ss than 35 tons per day of wood waste, clean	lumber, or yard waste				



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 16) Federal Operating Permit Program

Dat	e: 04/23/2010	RN No.: 102984911	Permit No.:			
Are	a Name: East Storage/Splitt	ter III Facility & East Product Handling Term	ninal			
		ver ALL questions unless otherwise directed. wer ONLY these questions unless otherwise d		·		
VII	DATA DE CONTRA DE CO	FEDERAL REGULATIONS PART 61 (4 IAZARDOUS AIR POLLUTANTS (NESI		EMISS	ION	
A.	Applicability			YES	NO	N/A
	The application area in If the response to Ques	cludes a unit(s) that is subject to one or more tion VII.A.1 is "NO" or "N/A", go to Section	40 CFR Part 61 subparts.			
B.	Subpart F - National E	mission Standard for Vinyl Chloride		YES	NO	N/A
	and hydrogen chloride	located at a plant which produces ethylene d with ethylene, vinyl chloride by any process, of polymerized vinyl chloride.				
C.		ission Standard for Benzene Emissions for exene (Complete this section for GOP applic		YES	NO	N/A
0	1. The application area in	cludes equipment in benzene service.				
D.	Subpart L – National Em Plants	ission Standard for Benzene Emissions fro	om Coke By-Product Recovery	YES	NO	N/A
	affected sources identif	located at a coke by-product recovery plant a fied in 40 CFR § 61.130(a) - (b). attion VII.D.1 is "NO", go to Section VII.E.	and includes one or more of the			
	2. The application area in	cludes equipment in benzene service as deter	mined by 40 CFR § 61.137(b).			
	3. The application area has § 61.243-2.	is elected to comply with the provisions of 40	O CFR § 61.243-1 and 40 CFR			
E.	Subpart M - National En	nission Standard for Asbestos		YES	NO	N/A
		Applicability				

1. The application area includes sources, operations, or activities specified in 40 CFR §§ 61.143, .144,

2. The application area includes roadways constructed or maintained with asbestos tailings or asbestos-

Visible emissions are discharged to outside air from the manufacturing operation.

3. The application area includes a manufacturing operation using commercial asbestos.

Roadway Construction

Manufacturing Commercial Asbestos

If the response to Question VII.E.1 is "NO", go to Section VII.F.

If the response to Question VII.E.3 is "NO", go to Question VII.E.4.

.146, 147, .148, or .155.

containing waste material.



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 17) Federal Operating Permit Program

Date: 04/23/2010	RN	No.: 102984911	Permit No.:		_		
Area Name: East S	Storage/Splitter III Facility &	East Product Handling Tern	ninal				
	cations, answer ALL question ications, answer ONLY these						
	CODE OF FEDERAL REC RDS FOR HAZARDOUS A)NAL EMI	ISSIC	N	
E. Subpart M -	National Emission Standard	for Asbestos (continued)		Y	YES	NO	N/A
	Manufa	ncturing Commercial Asbes	tos (continued)				- 8401
	ternative emission control and Environmental Protection Age		being used that has received	l prior [(80)		
c. Asbes	tos-containing waste material	is processed into nonfriable	e forms.	[
d. Asbes	d. Asbestos-containing waste material is adequately wetted.						
e. Alterr	e. Alternative filtering equipment is being used that has received EPA approval.						
	h efficiency particulate air (Hi ent for 0.3 micron particles	EPA) filter is being used that	at is certified to be at least 9	9.97% [
	PA has authorized the use of east 9.95 kilopascals.	wet collectors designed to o	perate with a unit contacting	g energy [
		Asbestos Spray Applica	tion				
	ation area includes operations onse to Question VII.E.4 is "N			ed.			1.8
friable	tos fibers are encapsulated wite after drying. response to Question VII.E.4.			are not			
	on applications on buildings, than 1% asbestos.	structures, pipes, and cond	uits do not use material cont	aining [
	ernative emission control and approval.	waste treatment method is	being used that has received	l prior [
d. Asbes	tos-containing waste material	is processed into nonfriable	e forms.	I			
e. Asbes	tos-containing waste material	is adequately wetted.					
f. Altern	ative filtering equipment is b	eing used that has received	EPA approval	1			
g. A HE	PA filter is being used that is	certified to be at least 99.97	% efficient for 0.3 micron p	articles.			



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 18) Federal Operating Permit Program

Date	e: 04	/23	/2010	RN No.: 102984911	Permit No.:			
Are	a Na	me:	East Storage/Splitter III Facilit	y & East Product Handling Terminal				
				stions unless otherwise directed. hese questions unless otherwise directed.				
VII				REGULATIONS PART 61 (40 CFR PAR' US AIR POLLUTANTS (continued)	T 61) - NATIONAL E	MISSI	ON	
E.	Su	bpa	rt M - National Emission Stan	dard for Asbestos (continued)		YES	NO	N/A
				Asbestos Spray Application (continued)				
	h.		e EPA has authorized the use of east 9.95 kilopascals.	wet collectors designed to operate with a unit	contacting energy of			
				Fabricating Commercial Asbestos				
	5.			ricating operation using commercial asbestos. is "NO", go to Question VII.E.6.				
		a.	Visible emissions are discharg	ed to outside air from the manufacturing oper	ation.			
		b.	An alternative emission control EPA approval.	ol and waste treatment method is being used the	at has received prior			
		c.	Asbestos-containing waste ma	terial is processed into nonfriable forms.				
		d.	Asbestos-containing waste ma	terial is adequately wetted.				
		e.	Alternative filtering equipmen	t is being used that has received EPA approva	l.			
		f.	A HEPA filter is being used the particles.	at is certified to be at least 99.97% efficient for	or 0.3 micron			
		g.	The EPA has authorized the us energy of at least 9.95 kilopase	se of wet collectors designed to operate with a cals.	unit contacting			
				Non-sprayed Asbestos Insulation				
	6.			ating materials (other than spray applied insul t-applied and friable after drying.	ating materials) that			
				Asbestos Conversion				
	7.			ations that convert regulated asbestos-containi into nonasbestos (asbestos-free) material.	ng material and			
F.			rt P - National Emission Stand letallic Arsenic Production Fac	lard for Inorganic Arsenic Emissions from cilities	Arsenic Trioxide	YES	NO	N/A
	1.			metallic arsenic production plant or at an arse g materials by a roasting condensation proces				



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 19) Federal Operating Permit Program

Date	: 04/23/2010	RN No.: 102984911	Permit No.:			
Area	Name: East Storage/Splitte	er III Facility & East Product Handling Te	rminal	_	_	
		ver ALL questions unless otherwise directe ver ONLY these questions unless otherwis				
VII.		FEDERAL REGULATIONS PART 61 AZARDOUS AIR POLLUTANTS (con		EMISS	ION	
G.	Subpart BB - National En Operations	nission Standard for Benzene Emissions	s from Benzene Transfer	YES	NO	N/A
		located at a benzene production facility an ion VII.G.1 is "NO", go to Section VII.H.				
	2. The application area includes benzene transfer operations at marine vessel loading racks.					
	3. The application area includes benzene transfer operations at railcar loading racks.					
	4. The application area includes benzene transfer operations at tank-truck loading racks.					
H.	Subpart FF - National En	nission Standard for Benzene Waste Op	erations	YES	NO	N/A
		Applicability				
		cludes a chemical manufacturing plant, colity as defined in § 61.341.	ke by-product recovery plant, or			
	as described in 40 CFR	located at a hazardous waste treatment, sto § 61.340(b). stions VII.H.1 and VII.H.2 are both "NO",				
	intermediates.	located at a site that has no benzene onsition VII.H.3 is "YES", go to Section VIII.	te in wastes, products, byproducts, or			
	than I megagrams per y	located at a site having a total annual benz year (Mg/yr).	ene quantity from facility waste less			

5. The application area is located at a site having a total annual benzene quantity from facility waste

6. The flow-weighted annual average benzene concentration of each waste stream at the site is based on

7. The application area has waste streams with flow-weighted annual average water content of 10% or

8. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(2)

(the flow-weighted annual average benzene concentration is less than 10 ppmw).

Waste Stream Exemptions

greater than or equal to 1 Mg/yr but less than 10 Mg/yr.

documentation

greater.

If the response to Question VII.H.5 is "YES", go to Section VIII.

 \Box



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 20) Federal Operating Permit Program

Date: 04/23/2010	RN No.: 102984911	Permit No.:						
Area Name: East Storage/Splitter III Facili	ty & East Product Handling Terminal							
For SOP applications, answer ALL que For GOP applications, answer ONLY t	stions unless otherwise directed. hese questions unless otherwise directed.							
	L REGULATIONS PART 61 (40 CFR PAI US AIR POLLUTANTS <i>(continued)</i>	RT 61) - NATIONAL I	EMISS	ION				
H. Subpart FF - National Emission Sta	ndard for Benzene Waste Operations		YES	NO	N/A			
Waste Stream Exemptions (continued)								
	eams that meet the exemption specified in 40 flow rate less than 0.02 liters per minute or a							
	10. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because the total annual benzene quantity is less than or equal to 2 Mg/yr.							
11. The application area transfers was								
12. The application area is complying								
13. The application area is complying with 40 CFR § 61.342(e). If the response to Question VII.H.13. is "NO", go to Question VII.H.15.								
14. The application area has facility w 10%.								
	Container Requirements							
waste.	s, as defined in 40 CFR § 61.341, that receive 15 is "NO", go to Question VII.H.18.	e non-exempt benzene						
for containers.	e means of compliance to meet the 40 CFR § 16 is "YES", go to Question VII.H.18.	61.345 requirements						
17. Covers and closed-vent systems us pressure less than atmospheric pre	sed for containers operate such that the contains	iner is maintained at a						
	Individual Drain Systems							
manage non-exempt benzene wast	I drain systems, as defined in 40 CFR § 61.34 e. 18 is "NO", go to Question VII.H.25	41, that receive or						
requirements for individual drain s	ternate means of compliance to meet the 40 C systems. 19 is "YES", go to Question VII.H.25.	CFR § 61.346						
	l drain systems complying with 40 CFR § 61 20 is "NO", go to Question VII.H.22.	.346(a).						



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 21) Federal Operating Permit Program

Date: 04/23/2010	RN No.: 102984911	Permit No.:			
Area Name: East Storage/Splitter II	I Facility & East Product Handling Term	ninal			
	ALL questions unless otherwise directed. ONLY these questions unless otherwise o	directed.			
	DERAL REGULATIONS PART 61 (4 ARDOUS AIR POLLUTANTS <i>(conti</i> i		MISSI	ION	
H. Subpart FF - National Emiss	ion Standard for Benzene Waste Oper	rations (continued)	YES	NO	N/A
	Individual Drain Systems (co	ontinued)			
	tems used for individual drain systems o at a pressure less than atmospheric press				
	dividual drain systems complying with 4 VII.H.22 is "NO", go to Question VII.H				
	idual drain systems are equipped with a suction box vent pipe to the atmosphere de				
24. Junction box vent pipes in control device.	the individual drain systems are connected	ed to a closed-vent system and			
	Remediation Activitie	es	•		•
25. Remediation activities take	place at the application area subject to N	NESHAP FF.			
	DERAL REGULATIONS PART 63 (4 ARDOUS AIR POLLUTANTS FOR S		EMISS	ION	
A. Applicability			YES	NO	N/A
than subparts made applica	es a unit(s) that is subject to one or more ble by reference under subparts in 40 CF R Part 63 subparts made applicable only	R Part 60, 61 or 63.			
B. Subpart F - National Emissic Organic Chemical Manuf	n Standards for Organic Hazardous A acturing Industry	Air Pollutants from the Synthetic	YES	NO	N/A
	tted at a site that includes process units the chemicals listed in 40 CFR § 63.100(b)(
2. The application area is loca Act § 112(a).	ted at a plant site that is a major source	as defined in the Federal Clean Air		\boxtimes	
a reactant or manufacture a	ted at a site that includes chemical manus a product, or co-product, one or more of 40 CFR Part 63, Subpart F.				
If the response to Question VIII.B.1,	.B.2, or .B.3 is "NO", go to Section VII	I.D.			
	es chemical manufacturing process units or co-product, one or more of the organic Subpart F.				



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 22) Federal Operating Permit Program

Dat	e: 04	4/23/2010 RN No	o.: 102984911	P	ermit No.:			
Are	a Na	ame: East Storage/Splitter III Facility & East	st Product Handling Ter	minal				
п		r SOP applications, answer ALL questions w r GOP applications, answer ONLY these qu						
VII	niwatión	TITLE 40 CODE OF FEDERAL REGU STANDARDS FOR HAZARDOUS AIR	LATIONS PART 63 (40 CFR PART	63) - NATIONAL E FEGORIES)	MISSI	ON	
C.	Oi	ubpart G - National Emission Standards f rganic Chemical Manufacturing Industry perations, and Wastewater				YES	NO	N/A
		A	pplicability			YES	NO	N/A
	1.	 The application area is located at a site that is subject to 40 CFR 63, Subpart F and the application area includes process vents, storage vessels, transfer racks, or waste streams associated with a chemical manufacturing process subject to 40 CFR 63, Subpart F. If the response to Question VIII.C.1 is "NO", go to Section VIII.D. 						
	2. The application area includes fixed roofs, covers, and/or enclosures that are required to comply with 40 CFR § 63.148.							
	Vapor Collection and Closed Vent Systems					YES	NO	N/A
	3.	The application area includes vapor collection comply with 40 CFR § 63.148. If the response to Question VIII.C.3 is "Not application of the collection of t	·	·	are required to			
	4.	The application area includes vapor collec hard-piping.	tion systems or closed-v	ent systems that	are constructed of			
	5.	The application area includes vapor collectines that could divert a vent stream away If the response to Question VIII.C.5 is "No	from a control device an	d to the atmospl				
	6.	Flow indicators are installed, calibrated, m the application area.	aintained, and operated	at the entrances	to by-pass lines in			
		Vapor Collecti	on and Closed Vent Sys	tems		YES	NO	N/A
	7.	By-pass lines in the application area are se lock-and-key type configuration.	cured in the closed posi	tion with a car-s	eal or a			
			Transfer Racks			YES	NO	N/A
	8.	The application area includes Group 1 trans	sfer racks that load orga	nic HAPs.				
		Process	Wastewater Streams			YES	NO	N/A
	9.	9. The application area includes process wastewater streams. If the response to Question VIII.C.9 is "NO", go to Question VIII.C.22.						
	10	The application area includes process wast 40 CFR Part 61, Subpart FF. If the response to Question VIII.C. 10 is "A		•	ne provisions of			



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 23) Federal Operating Permit Program

Date: 04/23/2010	RN No.: 102984911	Permit No.:			
Area Name: East Storage/Splitter III Fac	cility & East Product Handling Terminal				
For SOP applications, answer ALL of For GOP applications, answer ONL	questions unless otherwise directed. Y these questions unless otherwise directed.				
	AL REGULATIONS PART 63 (40 CFR P. OUS AIR POLLUTANTS FOR SOURCE			ON	
	Standards for Organic Hazardous Air Polli nufacturing Industry for Process Vents, St ntinued)		YES	NO	N/A
	Process Wastewater Streams		YES	NO	N/A
11. The application area includes process wastewater streams that are complying with 40 CFR §§ 63.110(e)(1)(i) and (e)(1)(ii).					
12. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart F. If the response to Question VIII.C.12 is "NO", go to Question VIII.C.14.					
13. The application area includes process wastewater streams utilizing the compliance option specified in 40 CFR § 63.110(f)(4)(ii).					
CFR Parts 260 through 272.	ocess wastewater streams that are also subject. C.14 is "NO", go to Question VIII.C.17.	t to the provisions of 40			
15. The application area includes pr	ocess wastewater streams complying with 40	CFR § 63.110(e)(2)(i).			
16. The application are includes pro	cess wastewater streams complying with 40 (CFR § 63.110(e)(2)(ii).			
	ocess wastewater streams, located at existing red to be treated as Group 1 under 40 CFR § punds.				
18. The application area includes pr	ocess wastewater streams, located at existing	sources that are Group 2.			
	ocess wastewater streams, located at new soud as Group 1 under 40 CFR § 63.110; or are				
20. The application area includes proboth Table 8 and Table 9 compo	ocess wastewater streams, located at new sou unds.	irces that are Group 2 for			
less than 1 MG/yr.	at the site are demonstrated to have a total so C.21. is "YES", go to Question VIII.C.31.	ource mass flow rate of			
source mass flow rate of less that	tially treated Group 1 wastewater streams de n 1 MG/yr. C.22. is "NO", go to Question VIII.C.24.	monstrated to have a total			



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 24) **Federal Operating Permit Program**

Date: 04/23/2010	RN No.: 102984911	Permit No.:				
Area Name: East Storage/Splitter III Facility & East Product Handling Terminal						
For SOP applications, answer ALL questions unless otherwise directed.						

J	For GOP applications,	answer ONLY these que	stions unless otherwise dir	rected.	
2400			to the same and th	CONTRACTOR OF THE PARTY OF THE	and the survey of
3.73	II THEFT I IS CODE	OF PERSON LY WHAT	CAMPONIO DADO CO CAO	COD DIDE (A)	 DRATOC

VIII	VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES (continued)				
C.	Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	YES	NO	N/A	
	Process Wastewater Streams	YES	NO	N/A	
	23. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.				
	24. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.				
	25. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. If the response to Question VIII.C.24 - VIII.C.25 is both "NO", go to Question VIII.C.27.				
	26. The application area includes waste management units that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream prior to shipment or transport. If the response to Question VIII.C.24 - VIII.C.25 is both "NO", go to Question VIII.C.27.				
	27. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.				
	Drains	YES	NO	N/A	
	28. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. If the response to Question VIII.C.28 is "NO", go to Question VIII.C.31				
	29. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.				
	30. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.				
	31. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b). If the response to Question VIII.C.31 is "NO", go to Question VIII.C.36.				
	32. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d). If the response to Question VIII.C.32 is "NO", go to Question VIII.C.36.				



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 25) Federal Operating Permit Program

Dat	e: 04/23/2010	RN No.: 102984911	Permit No.:			
Are	a Name: East Storage/Splitter III Facili	ty & East Product Handling Tern	ninal			
	For SOP applications, answer ALL que For GOP applications, answer ONLY					
VII			0 CFR PART 63) - NATIONAL E SOURCE CATEGORIES (continu		ION	
C.	Subpart G - National Emission Star Organic Chemical Manufacturing I Operations, and Wastewater (contin	ndustry for Process Vents, Stor		YES	NO	N/A
		Drains		YES	NO	N/A
3 10 100	33. The application area includes drain water with a total annual average of weight of compounds listed in 40 cm.	concentration greater than or equa	al to 10,000 parts per million by			
	34. The application area includes drain water with a total annual average of weight of compounds listed in 40 greater than or equal to 10 liters per	concentration greater than or equa CFR Part 63 Subpart G, Table 9,	al to 1,000 parts per million by			
	35. The application area includes drain of a chemical manufacturing proce requirements of 40 CFR § 63.100(average concentration greater than 40 CFR Part 63 Subpart G, Table 1 per minute.	ess unit that is subject to the New I)(1) or (1)(2); and the equipment or equal to 10 parts per million to	Source Review (NSR) conveys water with a total annual by weight of compounds listed in			
		Gas Streams		YES	NO	N/A
	36. The application area includes gas the criteria of 40 CFR § 63.113(i) applicant.		es of 40 CFR § 63.107(b) - (h) or evice not owned or operated by the			
	37. The applicant is unable to comply in 40 CFR § 63.100(q)(1), (3), or (for one or more reasons described			
D.	Subpart N - National Emission Stan Chromium Electroplating and Chro		s From Hard and Decorative	YES	NO	N/A
	The application area includes chro chromium electroplating, decoration		n anodizing tanks located at hard or chromium anodizing operations.		\boxtimes	
E.	Subpart O - Ethylene Oxide Emissi	ons Standards for Sterilization	Facilities	YES	NO	N/A
	The application area includes steri fumigation of materials. If the response to Question VIII.E.	•	oxide is used in the sterilization or		\boxtimes	
	2. Sterilization facilities located in th If the response to Question VIII.E.		10 CFR Part 63, Subpart O.			



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 26) Federal Operating Permit Program

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0		GOP applications, answer ONLY these questions unless otherwise directed.			
VIII	[.	TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EN STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES (continued)		ON	
E.	Su	bpart O - Ethylene Oxide Emissions Standards for Sterilization Facilities	YES	NO	N/A
	3.	The sterilization source has used less than 1 ton (907 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.			
	4.	The sterilization source has used less than 10 tons (9070 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.			
F.	Su	bpart Q - National Emission Standards for Industrial Process Cooling Towers	YES	NO	N/A
	1.	The application area includes industrial process cooling towers. If the response to Question VIII.F.1 is "NO", go to Section VIII.G.		☒	
	2.	Chromium-based water treatment chemicals have been used on or after September 8, 1994.			
G.		bpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline erminals and Pipeline Breakout Stations)	YES	NO	N/A
	1.	The application area includes a bulk gasoline terminal.			
	2.	The application area includes a pipeline breakout station. If the responses to Questions VIII.G.1 and VIII.G.2 are both "NO", go to Section VIII.H.			
	3.	The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with another bulk gasoline terminal or a pipeline breakout station. If the response to Question VIII.G.3 is "YES", go to Question VIII.G.9.			
	4.	The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with sources, other than bulk gasoline terminals or pipeline breakout stations that emit or have the potential to emit HAPs. If the response to Question VIII.G.4 is "YES", go to Question VIII.G.9.			
	5.	The value 0.04(OE) is less than 5% of the value of the bulk gasoline terminal emissions screening factor (E_T) or the pipeline breakout station emissions screening factor (E_p). Note: If the response to Question VIII.G.5 is "NO", go to Question VIII.G.9.			
	6.	Emissions screening factor less than 0.5 (E_T or $E_P < 0.5$). Note: If the response to Question VIII.G.6 is "YES", go to Section VIII.H.			
	7.	Emissions screening factor greater than or equal to 0.5, but less than 1.0 (0.5 \leq E _T or E _P \leq 1.0). Note: If the response to Question VIII.G.7 is "YES", go to Section VIII.H			
	8.	Emissions screening factor greater than or equal to 1.0 (E_T or $E_P \ge 1.0$). Note: If the response to Question VIII.G.8 is "YES", go to Question VIII.G.10.			
	9.	The site at which the application area is located is a major source of HAP. If the response to Question VIII.G.9 is "NO", go to Section VIII.H.			



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Area Name: East Storage/Splitter III Facility	y & East Product Handling Terminal				
For SOP applications, answer ALL questions unless otherwise directed.					
For GOP applications, answer ONLY th	nese questions unless otherwise directed.				

	For	GOP applications, answer ONLY these questions unless otherwise directed.			
VII	I.	TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL E STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES (continu		ON	
G.		bpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline rminals and Pipeline Breakout Stations)	YES	NO	N/A
	10	. The application area is using an alternative leak monitoring program as described in 40 CFR § 63.424(f).			
н.		bpart S - National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper dustry	YES	NO	N/A
	1.	The application area includes processes that produce pulp, paper, or paperboard and are located at a plant site that is a major source of HAPs as defined in 40 CFR § 63.2. If the response to Question VIII.H.1 is "NO", go to Section VIII.I.		×	
	2.	The application area uses processes and materials specified in 40 CFR § 63.440(a)(1) - (3). If the response to Question VIII.H.2 is "NO", go to Section VIII.I.			
	3.	The application area includes one or more sources subject to 40 CFR Part 63, Subpart S that are existing sources. If the response to Question VIII.H.3 is "NO", go to Section VIII.I.			
	4.	The application area includes one or more kraft pulping systems that are existing sources.			
	5.	The application area includes one or more dissolving-grade bleaching systems that are existing sources at a kraft or sulfite pulping mill.			
	6.	The application area includes bleaching systems that are existing sources and are complying with the Voluntary Advanced Technology Incentives Program for Effluent Limitation Guidelines in 40 CFR § 430.24. If the response to Question VIII.H.6 is "NO", go to Section VIII.I.			
	7.	The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(i).			
	8.	The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(ii).			
I.	Su	bpart T - National Emission Standards for Halogenated Solvent Cleaning	YES	NO	N/A
	1.	The application area includes an individual batch vapor, in-line vapor, in-line cold, and/or batch cold solvent cleaning machine that uses a hazardous air pollutant (HAP) solvent, or any combination of halogenated HAP solvents, in a total concentration greater than 5% by weight, as a cleaning and/or drying agent.			
	2.	The application area is located at a major source and includes solvent cleaning machines, qualifying as affected facilities, that use perchloroethylene, trichloroethylene or methylene chloride.		\boxtimes	
	3.	The application are is located at an area source and includes solvent cleaning machines, other than cold batch cleaning machines, that use perchloroethylene, trichloroethylene or methylene chloride.		\boxtimes	



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Area Name: East Storage/Splitter III Facility & East Product Handling Terminal						

] <i>I</i>	For GOP applications, answer ONLY these questions unless otherwise directed.			
VIII.	TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL E STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES (continu	MISSI ed)	ON	
	Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins	YES	NO	N/A
	The application area includes elastomer product process units and/or wastewater streams and wastewater operations that are associated with elastomer product process units. If the response to Question VIII.J.1 is "NO", go to Section VIII.K.			
	 Elastomer product process units and/or wastewater streams and wastewater operations located in the application area are subject to 40 CFR Part 63, Subpart U. If the response to Question VIII.J.2 is "NO", go to Section VIII.K. 			
	 The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.482. 			
	 The application area includes process wastewater streams that are Group 2 for organic HAPs as defined in 40 CFR § 63.482. 			
·	5. All Group 1 wastewater streams at the <u>site</u> are demonstrated to have a total source mass flowrate of less than 1 MG/yr. If the response to Question VIII.J.5. is "YES", go to Question VIII.J.15.			
1	6. The <u>site</u> has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flowrate of less than 1 MG/yr. If the response to Question VIII.J.6. is "NO", go to Question VIII.J.8.			
,	7. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.			
,	8. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.			
	9. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. If the response to Question VIII.J.8 - VIII.J.9 are both "NO", go to Question VIII.J.11.			
	10. The application area includes waste management units that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream prior to shipment or transport.			
	Containers	YES	NO	N/A
	11. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.			



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 29) Federal Operating Permit Program

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VII	VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSIO			
J.	STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES (continuous Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1	yed)	NO	N/A
	Polymers and Resins (continued)			
	Drains	YES	NO	N/A
	12. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. If the response to Question VIII.J. 12. is "NO", go to Question VIII.J. 15.			
	13. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.			
	14. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.			
	15. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an elastomer product process unit. If the response to Question VIII.J. 15 is "NO", go to Section VIII.K.			
	16. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.501(a)(12). If the response to Question VIII.J. 16 is "NO", go to Section VIII.K.			
	17. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at any flow rate.			
	18. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an annual average flow rate greater than or equal to 10 liters per minute.			
	19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an elastomer product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an average annual flow rate greater than or equal to 0.02 liter per minute.			
K.	Subpart W - National Emission Standards for Hazardous Air Pollutants for Epoxy Resins Production and Non-nylon Polyamides Production	YES	NO	N/A
	1. The manufacture of basic liquid epoxy resins (BLR) and/or manufacture of wet strength resins (WSR) is conducted in the application area. If the response to Question VIII.K.1 is "NO" or "N/A", go to Section VIII.L.			
	2. The application area includes a BLR and/or WSR research and development facility.			ALIES .



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 30) Federal Operating Permit Program

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	Foi	r GOP applications, answer ONLY these questions unless otherwise directed.				
VII	VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EM STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES (continued)					
L.		ibpart X - National Emission Standards for Hazardous Air Pollutants from Secondary Lead nelting	YES	NO	N/A	
	1.	The application area includes one or more of the affected sources in 40 CFR § 63.541(a) that are located at a secondary lead smelter. If the response to Question VIII.L.1 is "NO" or "N/A", go to Section VIII.M.		\boxtimes		
	2.	The application area is using and approved alternate to the requirements of § 63.545(c)(1)-(5) for control of fugitive dust emission sources.				
M.	Su	bpart Y - National Emission Standards for Marine Tank Vessel Loading Operations	YES	NO	N/A	
	1.	The application area includes marine tank vessel loading operations that are specified in 40 CFR § 63.560 and located at an affected source as defined in 40 CFR § 63.561.		\boxtimes		
N.	Su	bpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries	YES	NO	N/A	
		Applicability	YES	NO	N/A	
	1.	The application area includes petroleum refining process units and/or related emission points that are specified in 40 CFR § 63.640(c)(1) - (c)(7). If the response to Question VIII.N.1 is "NO", go to Section VIII.O.				
	2.	All petroleum refining process units/and or related emission points within the application area are specified in 40 CFR § 63.640(g)(1) - (g)(7). If the response to Question VIII.N.2 is "YES", go to Section VIII.O.				
	3.	The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). If the response to Question VIII.N.3 is "NO", go to Section VIII.O.				
	4.	The application area is located at a plant site which emits or has equipment containing/contacting one or more of the HAPs listed in table 1 of 40 CFR Part 63, Subpart CC. If the response to Question VIII.N.4 is "NO", go to Section VIII.O.				
	5.	The application area includes Group 1 wastewater streams that are <u>not</u> conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.				
	6.	The application area includes Group 2 wastewater streams that are <u>not</u> conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.				
	7.	The application area includes Group 1 or Group 2 wastewater streams that are conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section. If the response to Question VIII.N.7 is "NO", go to Section VIII.O.				



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	For	GOP applications, answer ONLY these questions unless otherwise directed.			
VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMI STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES (continued,					
N.	Su	bpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries	YES	NO	N/A
	8.	The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(i).			
	9.	The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(ii). If the response to Question VIII.N.9 is "NO", go to Section VIII.O			
	10	The application area includes Group 2 wastewater streams or organic streams whose benzene emissions are subject to control through the use of one or more treatment processes or waste management units under the provisions of 40 CFR Part 61, Subpart FF on or after December 31, 1992.			
		Containers, Drains, and other Appurtenances	YES	NO	N/A
	11	. The application area includes containers that are subject to the requirements of 40 CFR § 63.135 as a result of complying with 40 CFR § 63.640(o)(2)(ii).			
	12	. The application area includes individual drain systems that are subject to the requirements of 40 CFR § 63.136 as a result of complying with 40 CFR § 63.640(o)(2)(ii).			
0.	Su	bpart DD - National Emission Standards for Off-site Waste and Recovery Operations	YES	NO	N/A
	1.	The application area is located at a plant site receiving material that meets the criteria for off-site material as specified in 40 CFR § 63.680(b)(1). If the response to Question VIII. O.1 is "NO" or "N/A", go to Section VIII.P.		\boxtimes	
	2.	Materials specified in 40 CFR § 63.680(b)(2) are received at the application area.			
	3.	The application area has a waste management operation receiving off-site material and is regulated under 40 CFR Part 264 or Part 265.			
	4.	The application area has a waste management operation treating wastewater which is an off-site material and is exempted under 40 CFR §§ 264.1(g)(6) or 265.1(c)(10).			
	5.	The application area has an operation subject to Clean Water Act, § 402 or § 307(b) but is not owned by a "state" or "municipality."			
	6.	The predominant activity in the application area is the treatment of wastewater received from off-site.			
	7.	The application area has a recovery operation that recycles or reprocesses hazardous waste which is an off-site material and is exempted under 40 CFR §§ 264.1(g)(2) or 265.1(c)(6).			
	8.	The application area has a recovery operation that recycles or reprocesses used solvent which is an off-site material and is not part of a chemical, petroleum, or other manufacturing process that is required to use air emission controls by another subpart of 40 CFR Part 63 or Part 61.			



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information TCEQ LogoForm OP-REQ1 (Page 32) Federal Operating Permit Program

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For SOP applications, answer ALL questions unless otherwise directed. For GOP applications, answer ONLY these questions unless otherwise directed.						
0710925-5	VIII. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES (continued)					
0.	Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations	YES	NO	N/A		
	 The application area has a recovery operation that re-refines or reprocesses used oil which is an material and is regulated under 40 CFR Part 279, Subpart F (Standards for Used Oil Processors Refiners). 					
	10. The application area is located at a site where the total annual quantity of HAPs in the off-site m is less than 1 megagram per year. If the response to Question VIII.O.10 is "YES", go to Section VIII.P.	naterial				
	11. The application area receives offsite materials with average VOHAP concentration less than 500 at the point of delivery that are not combined with materials having a VOHAP concentration of 500 ppmw or greater. If the response to Question VIII.O.11 is "NO", go to Question VIII.O.14.) ppmw 🔲				
	12. VOHAP concentration is determined by direct measurement.					
	13. VOHAP concentration is based on knowledge of the offsite material.					
	14. The application area includes an equipment component that is a pump, compressor, and agitator pressure relief device, sampling connection system, open-ended valve or line, valve, connector of instrumentation system. If the response to Question VIII.O.14 is "NO", go to Question VIII.O.17.					
	15. An equipment component in the application area contains or contacts off-site material with a HA concentration greater than or equal to 10% by weight.	AP 🗆				
	16. An equipment component in the application area is intended to operate 300 hours or more durin 12-month period.	g a 🔲				
	17. The application area includes containers that manage non-exempt off-site material.					
	18. The application area includes individual drain systems that manage non-exempt off-site materia	ls.				
P.	Subpart GG - National Emission Standards for Aerospace Manufacturing and Rework Facili	ties YES	NO	N/A		
	1. The application area includes facilities that manufacture or rework commercial, civil, or military aerospace vehicles or components. If the response to Question VIII.P.1 is "NO" or "NA", go to Section VIII.Q.	у				
	2. The application area includes one or more of the affected sources specified in 40 CFR § 63.7416 (7).	(c)(1) -				



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3	For	GOP applications, answer ONLY these questions unless otherwise directed.			
VII	I.	TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EN STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES (continued)		ON	
Q.		bpart HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas oduction Facilities.	YES	NO	N/A
0	1.	The application area is subject to 40 CFR Part 63, Subpart HH - National Emission Standards for Hazardous Air Pollutants from Oil and Natural Gas Production Facilities. For GOP applications, go to Section VIII. Y		\boxtimes	
R.	Su	bpart II - National Emission Standards for Shipbuilding and Ship Repair (Surface Coating)	YES	NO	N/A
	1.	The application area includes shipbuilding or ship repair operations. If the response to Question VIII.R.1 is "NO", go to Section VIII.S.		\boxtimes	
	2.	Shipbuilding or ship repair operations located in the application area are subject to 40 CFR Part 63, Subpart II.			
S.	Su	bpart JJ - National Emission Standards for Wood Furniture Manufacturing Operations	YES	NO	N/A
	1.	The application area includes wood furniture manufacturing operations and/or wood furniture component manufacturing operations. If the response to Question VIII.S.1 is "NO" or "N/A", go to Section VIII.T.			
	2.	The application area meets the definition of an "incidental wood manufacturer" as defined in 40 CFR § 63.801.			
T.	Su	bpart KK - National Emission Standards for the Printing and Publishing Industry	YES	NO	N/A
	1.	The application area includes publication rotogravure, product and packaging rotogravure, or wide-web flexographic printing presses.		☒	
U.	Su	bpart PP - National Emission Standards for Containers	YES	NO	N/A
	1.	The application area includes containers for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart PP for the control of air emissions. If the response to Question VIII. U.1 is "NO", go to Section VIII. V.		\boxtimes	
	2.	The application area includes containers using Container Level 1 controls.			
	3.	The application area includes containers using Container Level 2 controls.			
	4.	The application area includes containers using Container Level 3 controls.			
v.	Su	ibpart RR - National Emission Standards for Individual Drain Systems	YES	NO	N/A
	1.	The application area includes individual drain systems for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart RR for the control of air emissions.		\boxtimes	



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	For	GOP applications, answer ONLY these questions unless otherwise directed.			
VIII		TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EN STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES (continued)		N	
W.		bpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV lymers and Resins	YES	NO	N/A
	1.	The application area includes thermoplastic product process units, and/or their associated affected sources specified in 40 CFR § 63.1310(a)(1) - (5), that are subject to 40 CFR Part 63, Subpart JJJ. If the response to Question VIII.W.1. is "NO", go to Section VIII.X.		⊠	
·	2.	The application area includes thermoplastic product process units and/or wastewater streams and wastewater operations that are associated with thermoplastic product process units. If the response to Question VIII.W.2 is "NO", go to Section VIII.X.			
	3.	The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.1312.			
	4.	The application area includes process wastewater streams that are Group 2 for organic HAPs as defined in 40 CFR § 63.1312.			
	5.	All Group 1 wastewater streams at the <u>site</u> are demonstrated to have a total source mass flowrate of less than 1 MG/yr. If the response to Question VIII.W.5. is "YES", go to Question VIII.W.15.			
	6.	The <u>site</u> has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flowrate of less than 1 MG/yr. If the response to Question VIII. W.6. is "NO", go to Question VIII. W.8.			
	7.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.			
	8.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.			
	9.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. If the response to Question VIII.W.8 VIII.W.9. are both "NO", go to Question VIII.W.11.			
	10	The application area includes waste management units that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream prior to shipment or transport.			
		Containers	YES	NO	N/A
	11	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.			



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 35) **Federal Operating Permit Program**

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For GOP applications, answer ONLY these questions unless otherwise		For GOP applications	. answer ONLY	these auestions	unless	otherwise	directed
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	For GOP applications, answer ONLY these questions unless otherwise directed.						
VII	. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL 1 STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES (contin		ON				
W.	Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	YES	NO	N/A			
	Drains	YES	NO	N/A			
	12. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. If the response to Question VIII.W.12. is "NO", go to Question VIII.W.15.						
	13. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of covers and, if vented, closed vent systems and control devices.						
	14. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.						
	15. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an thermoplastic product process unit. If the response to Question VIII.W.15. is "NO", go to Section VIII.X.						
	16. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.1330(b)(12). If the response to Question VIII. W. 16. is "NO", go to Section VIII. X.						
	17. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at any flow rate.						
	18. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an annual average flow rate greater than or equal to 10 liters per minute.						
	19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an thermoplastic product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312 at an average annual flow rate greater than or equal to 0.02 liter per minute.	,					
X.	Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units.	YES	NO	N/A			
	 The application area is subject to 40 CFR Part 63, Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units. 		\boxtimes				



this form.

instructions.

Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 36) Federal Operating Permit Program

Demnit No .

PN No - 102084011

Dui	0. 04/25/2010	KN 140 102904911	r of thire rao			
Are	a Name: East Storage/Splitter III Faci	lity & East Product Handling Terminal				
	For SOP applications, answer ALL questions for GOP applications, answer ONLY	uestions unless otherwise directed. These questions unless otherwise directed.				
VII		AL REGULATIONS PART 63 (40 CFR I OUS AIR POLLUTANTS FOR SOURC			ON	
Y.	Subpart AAAA - National Emissio Waste (MSW) Landfills.	on Standards for Hazardous Air Pollutan	ts for Municipal Solid	YES	NO	N/A
	The application area is subject to Hazardous Air Pollutants for Mu	40 CFR Part 63, Subpart AAAA - Nationa nicipal Solid Waste Landfills.	l Emission Standards for			
Z.	Subpart GGGG - National Emission Extractions for Vegetable Oil Proc	on Standards for Hazardous Air Pollutar luction.	nts for: Solvent	YES	NO	N/A
		egetable oil production process that: is by i within a plant site with other sources that a			\boxtimes	

7	2	Drovide the Subport d	acianotion (i.a.	Subport EEE) is	n the space provided below.
	۷.	Flovide die Subball di	CSIBILALIUII II.C.	SUDDALL EEE 111	i uie space provided below.

If the response to Question VIII.AA.1. is "NO", go to Section IX.

collectively a major source of HAP emissions.

AA. Recently Promulgated 40 CFR Part 63 Subparts

IX. TITLE 40 CODE OF FEDERAL REGULATIONS PART 68 (40 CFR PART 68) - CHEMICAL ACCIDENT PREVENTION PROVISIONS

1. The application area is subject to one or more promulgated 40 CFR Part 63 subparts not addressed on

A list of promulgated 40 CFR Part 63 subparts not otherwise addressed on OP-REQ1 is included in the

A.	Applicability	YES	NO	IN/A
	1. The application area contains processes subject to 40 CFR Part 68, Chemical Accident Prevention Provisions, and specified in 40 CFR § 68.10.	\boxtimes		

X. TITLE 40 CODE OF FEDERAL REGULATIONS PART 82 (40 CFR PART 82) - PROTECTION OF STRATOSPHERIC OZONE

	 The application area is located at a site that produces, transforms, destroys, imports, or exports a controlled substance or product. 		\boxtimes	
B.	Subpart B - Servicing of Motor Vehicle Air Conditioners	YES	NO	N/A
180				White the first

Subpart A - Production and Consumption Controls

YES

NO

 \boxtimes

WEG NO NO

NO N/A

N/A



§ 82.176(b)(1) - (7).

in the application area.

Subpart H - Halon Emissions Reduction

Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 37) Federal Operating Permit Program

Dat	e: 04/23/2010	RN No.: 102984911	Permit No.:			
Are	a Name: East Storage/Splitter III Facil	ity & East Product Handling Terminal			•	
0	For SOP applications, answer ALL qu For GOP applications, answer ONLY	estions unless otherwise directed. these questions unless otherwise directed.				
X.	TITLE 40 CODE OF FEDERAL STRATOSPHERIC OZONE (co	L REGULATIONS PART 82 (40 CFR PA ontinued)	RT 82) - PROTECTIO	N OF		
C.	Subpart C - Ban on Nonessential Pr Products Containing or Manufactu	roducts Containing Class I Substances and red with Class II Substances	Ban on Nonessential	YES	NO	N/A
0	The application area sells or distri Class II substance) that are subject	butes one or more nonessential products (what to 40 CFR Part 82, Subpart C.	ich release a Class I or			
D.	Subpart D - Federal Procurement			YES	NO	N/A
	The application area is owned/ope States.	erated by a department, agency, or instrument	ality of the United			
E.	Subpart E - The Labeling of Produc	cts Using Ozone Depleting Substances		YES	NO	N/A
0		tainers in which a Class I or Class II substance Class I or Class II substance to the ultimate of			\boxtimes	
	The application area is a manufact containing a Class I or Class II sul	turer, importer, wholesaler, distributor, or retabstance.	ailer of products			
		turer, importer, wholesaler, distributor, or retauses a Class I or Class II substance.	ailer of products			
F.	Subpart F - Recycling and Emission	ns Reduction		YES	NO	N/A
		pair on refrigeration and nonmotor vehicle air or non-exempt substitutes is conducted in th				
	2. Disposal of appliances (including substitute reclamation occurs in the appliance)	motor vehicle air conditioners) or refrigerant oplication area.	or non-exempt			
	3. The application area manufactures	appliances or refrigerant recycling and reco	very equipment.		\boxtimes	
G.	Subpart G - Significant New Altern	atives Policy Program		YES	NO	N/A

1. The application area manufactures, formulates, or creates chemicals, product substitutes, or alternative manufacturing processes that are intended for use as a replacement for a Class I or Class II compound.

2. All substitutes produced by the application area meet one or more of the exemptions in 40 CFR

1. Testing, servicing, maintaining, repairing, or disposing of equipment containing halons is conducted

2. Disposal of halons or manufacturing of halon blends is conducted in the application area.

If the response to Question X.G.1 is "NO", go to Section X.H.

 \boxtimes

NO

 \boxtimes

YES

N/A



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 38) Federal Operating Permit Program

Date: 04/23/2010	RN No.: 102984911	Permit No.:				
Area Name: East Storage/Splitter III Facility & East Product Handling Terminal						

7110	English distribution and All and the distribution of the All and t			
	For SOP applications, answer ALL questions unless otherwise directed. For GOP applications, answer ONLY these questions unless otherwise directed.			
XI.	MISCELLANEOUS			
A.	Requirements Reference Tables (RRT) and Flowcharts	YES	NO	N/A
1.	The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed an RRT and flowchart.			
B.	Forms	YES	NO	N/A
	1. The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed a unit attribute form. If the response to Question XI.B.1 is "NO" or "N/A", go to Section XI.C.		⊠	
	2. Provide the Part and Subpart designation for the federal rule(s) or the Chapter, Subchapter and Division of State regulation(s) in the space provided below.	design	ation f	or the
C.	Emission Limitation Certifications	YES	NO	N/A
0	The application area includes units for which federally enforceable emission limitations have been established by certification.			
D.	Alternative Means of Control, Alternative Emission Limitation or Standard, or Equivalent Requirements	YES	NO	N/A
	1. The application area is located at a <u>site</u> that is subject to a site specific requirement of the state implementation plan (SIP).			
	2. The application area includes <u>units</u> located at the site that are subject to a site specific requirement of the SIP.			
	3. The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the EPA Administrator.			
E.	Title IV - Acid Rain Program	YES	NO	N/A
	The application area includes emission units subject to the Acid Rain Program (ARP), including the Opt-In Program.		\boxtimes	
	2. The application area includes emission units qualifying for the new unit exemption under 40 CFR § 72.7			
	3. The application area includes emission units qualifying for the retired unit exemption under 40 CFR § 72.8.			



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 39) Federal Operating Permit Program

Date: 04/23/2010	RN No.: 102984911	Permit No.:					
Area Name: East Storage/Splitter III Facility & East Product Handling Terminal							

0	For GOP applications, answer ONLY these questions unless otherwise directed.				
XI.		MISCELLANEOUS (continued)			
F.	CI	ean Air Interstate Rule (CAIR NO _x and CAIR SO ₂ Permit)	YES	NO	N/A
	1.	The application area includes emission units subject to the requirements of the Clean Air Interstate Rule. If the response to Question XI.F.1. is "NO", go to Section XI.G.		\boxtimes	
	2.	The application area includes emission units qualifying for the retired unit exemptions under 40 CFR §§ 96.105 and 96.205.			
G.	Pe	Clean Air Interstate Rule (CAIR NO, and CAIR SO, Permit) 1. The application area includes emission units subject to the requirements of the Clean Air Interstate Rule. If the response to Question XI.F.1. is "NO", go to Section XI.G. 2. The application area includes emission units qualifying for the retired unit exemptions under 40 CFR §§ 96.105 and 96.205. Permit Shield (SOP Applicants only) 1. A permit shield for negative applicability entries on Form OP-REQ2 (Negative Applicable Requirement Determinations) is being requested or already exists in the permit. 2. A permit shield for a pre-determined stringency determination is being requested or already exists in the permit. GOP Type (Complete this section for GOP applications only) 1. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under 511 - Oil and Gas General Operating Permit for Brazoria, Chambers, Collin, Dallas, Denton, El Paso, Fort Bend, Galveston, Hardin, Harris, Jefferson, Liberty, Montgomery, Orange, Tarrant, and Waller Counties. 2. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under 512 - Oil and Gas General Operating Permit for Gregg, Nueces, and Victoria Counties. 3. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under 513 - Oil and Gas General Operating Permit for Aransas, Bexar, Calhoun, Matagorda, San Patricio, and Travis Counties. 4. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under 514 - Oil and Gas General Operating Permit for All Texas Counties Except Aransas, Bexar, Brazoria, Calhoun, Chambers, Collin, Dallas, Denton, El Paso, Fort Bend, Galveston, Gregg, Hardin, Harris, Jefferson, Liberty, Matagorda, Montgomery, San Patricio, Tarrant, Travis, Victoria, and Waller County.			N/A
	1.	A permit shield for negative applicability entries on Form OP-REQ2 (Negative Applicable Requirement Determinations) is being requested or already exists in the permit.	\boxtimes		
	2.				
H.	G	OP Type (Complete this section for GOP applications only)	YES	NO	N/A
	1.	operating permit under 511 - Oil and Gas General Operating Permit for Brazoria, Chambers, Collin, Dallas, Denton, El Paso, Fort Bend, Galveston, Hardin, Harris, Jefferson, Liberty, Montgomery,			
0	2.	operating permit under 512 - Oil and Gas General Operating Permit for Gregg, Nueces, and Victoria			
0	3. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under 513 - Oil and Gas General Operating Permit for Aransas, Bexar, Calhoun,				
	4.	operating permit under 514 - Oil and Gas General Operating Permit for All Texas Counties Except Aransas, Bexar, Brazoria, Calhoun, Chambers, Collin, Dallas, Denton, El Paso, Fort Bend, Galveston, Gregg, Hardin, Harris, Jefferson, Liberty, Matagorda, Montgomery, San Patricio, Tarrant, Travis,			
	5.	The application area is applying for initial issuance, revision, or renewal of a solid waste landfill general operating permit under 517 Municipal Solid Waste Landfill general operating permit.			
I.	Ti	tle 30 TAC Chapter 101, Subchapter H	YES	NO	N/A
0	1.	The application area is located in a nonattainment area. If the response to Question XI.J. I. is "NO", go to question XI.J.3.			
	2.	The applicant has or will generate emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.		\boxtimes	



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 40) Federal Operating Permit Program

Date	e: 04	04/23/2010 RN No.: 102984911 Permit No.:					
Area	a Na	ame: East Storage/Splitter III Facilit	y & East Product Handling Terminal				
0		SOP applications, answer ALL que GOP applications, answer ONLY to	stions unless otherwise directed. hese questions unless otherwise directed.				
XI.		MISCELLANEOUS (continued)					
I.	Ti	tle 30 TAC Chapter 101, Subchap	ter H (continued)		YES	NO	N/A
	3.	The applicant has or will generate of Banking and Trading Program.	discrete emission reductions to be credited in	the TCEQ Emissions		\boxtimes	
	4.		site in the Houston/Galveston/Brazoria nonal ntrolled design capacity to emit 10 tpy or mo		\boxtimes		
	 The application area includes an electric generating facility permitted under 30 TAC Chapter 116, Subchapter I. 						
	6. The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area and the site has a potential to emit more than 10 tpy of highly-reactive volatile organic compounds (HRVOC) from facilities covered under 30 TAC Chapter 115, Subchapter H, Divisions 1 and 2.						
	7. The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area, the site has a potential to emit 10 tpy or less of HRVOC from covered facilities and the applicant is opting to comply with the requirements of 30 TAC Chapter 101, Subchapter H, Division 6, Highly Reactive VOC Emissions Cap and Trade Program.					\boxtimes	
J.	J. Periodic Monitoring					NO	N/A
	 The applicant or permit holder is submitting or has previously submitted at least one periodic monitoring proposal described on Form OP-MON. 					\boxtimes	
K.	Co	ompliance Assurance Monitoring			YES	NO	N/A
	I.		ist one unit with a pre-control device potential required in a site classified as a major source is "NO", go to Section XII.				
	2. The unit or units defined by XI.L.1 are using a control device to comply with an applicable requirement. If the response to Question XI.L.2. is "NO", go to Section XII.						
	3.	The permit holder has submitted a	CAM proposal on Form OP-MON in a previous	ous application.		\boxtimes	
	4.	4. The owner/operator or permit holder is submitting a CAM proposal on Form OP-MON according to the deadlines for submittals in 40 CFR § 64.5 in this application.					
	 The owner/operator or permit holder is submitting a CAM implementation plan and schedule to be incorporated as enforceable conditions in the permit. 					☒	
	3.	Provide the unit identification numschedule in the space below.	bers for the units for which the applicant is so N/A	ubmitting a CAM implen	nentati	on plar	n and



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 41) Federal Operating Permit Program

Date	Date: 04/23/2010 RN No.: 102984911 Permit No.:						
Area	a Na	ame: East Storage/Splitter III Facility & East	t Product Handling Ten	minal			
ם		r SOP applications, answer ALL questions ur r GOP applications, answer ONLY these que					
XI.		MISCELLANEOUS (continued)					
K.	Co	ompliance Assurance Monitoring (continue	ed)		YES	NO	N/A
	7.	At least one unit defined by XI.L.1. and XI. requirements of 40 CFR § 64.3(d)(2).	L.2. is using a CEMS,	COMS or PEMS meeting the		\boxtimes	
	8. All units defined by XI.L.1. and XI.L.2. are using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2). If the response to Question XI.L.8. is "YES", go to Section XII.					\boxtimes	
	9.	The CAM proposal as described by question	n XI.L.3.or XI.L.4. add	resses particulate matter or opacity.		\boxtimes	
	10. The CAM proposal as described by question XI.L.3.or XI.L.4. addresses VOC.						
	11. The control device in the CAM proposal as described by question XI.L.3.or XI.L.4. has a bypass.						
XII.	XII. NEW SOURCE REVIEW (NSR) AUTHORIZATIONS						
A.	. Waste Permits with Air Addendum				YES	NO	N/A
	1. The application area includes a Municipal Solid Waste Permit or an Industrial Hazardous Waste with an Air Addendum. Note: If the answer to XII.A.1. is "YES", include the waste permit numbers in Section XII.J.						
B.	Ai	ir Quality Standard Permits			YES	NO	N/A
	1. The application area includes at least one Air Quality Standard Permit NSR authorization. If the response to XII.B.1 is "NO", go to Section XII.C. If the response to XII.B.1 is "YES", be sure to include the standard permit's registration numbers in Section XII.H, and answer XII.B.2 - B.11 as appropriate.						
	2.	The application area includes at least one "lauthorization.	Pollution Control Projec	ct" Air Quality Standard Permit NSR			
	3.	The application area includes at least one "Permit NSR authorization.	Modification of Oil and	Gas Facilities" Air Quality Standard			
	4. The application area includes at least one "Municipal Solid Waste Landfill" Air Quality Standard Permit NSR authorization under 30 TAC § 116.621.						
	5.	The application area includes at least one "I Stations" Standard Permit authorization und					
	6.	The application area includes at least one "Cauthorization.	Concrete Batch Plant" A	Air Quality Standard Permit NSR			
	7.	The application area includes at least one "C Standard Permit NSR authorization.	Concrete Batch Plant w	ith Enhanced Controls" Air Quality			



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 42) Federal Operating Permit Program

Date	e: 04	/23/2010	RN No.: 102984911	Permit No.:			
Area	a Na	me: East Storage/Splitter III Facilit	y & East Product Handling Terminal				
		SOP applications, answer ALL que GOP applications, answer ONLY to	stions unless otherwise directed. hese questions unless otherwise directed.				
XII		NEW SOURCE REVIEW (NSR)	AUTHORIZATIONS				
B.	Ai	r Quality Standard Permits			YES	NO	N/A
	8. The application area includes at least one "Hot Mix Asphalt Plant" Air Quality Standard Permit NSR authorization.						
	The application area includes at least one "Rock Crusher" Air Quality Standard Permit NSR authorization.						
	10. The application area includes at least one "Electric Generating Unit" Air Quality Standard Permit NSR authorization. If the response to XII.B.10 is "NO", go to Section XII.C.						
	11. For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the East Texas Region.						
	12. For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the West Texas Region.						
C.	Fle	exible Permits			YES	NO	N/A
	The application area includes at least one Flexible Permit NSR authorization.					\boxtimes	
D.	Mı	ultiple Plant Permits			YES	NO	N/A
	1.	The application area includes at lea	st one Multi-Plant NSR Permit NSR authori	zation.			



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 43) Federal Operating Permit Program

Date: 04/23/2010	RN No.: 102984911	Permit No.:			
Area Name: East Storage/Splitter III Facili	ity & East Product Handling Terminal				
For SOP applications, answer ALL que For GOP applications, answer ONLY		ed.			
XII. NEW SOURCE REVIEW (NSR) AUTHORIZATIONS (Attach addi	tional sheets if necessary)			
☐ E. PSD Permits and PSD Major Po	llutants				
PSD Permit No.:	Pollutant(s)				
PSD Permit No.:	Pollutant(s)				
PSD Permit No.:	Pollutant(s)				
PSD Permit No.:	Pollutant(s)				
☐ F. Nonattainment (NA) Permits an	d NA Major Pollutants				
NA Permit No.:	Pollutant(s)				
NA Permit No.:	Pollutant(s)				
NA Permit No.:	Pollutant(s)				
NA Permit No.:	Pollutant(s)				
☐ G. NSR Authorizations with FCAA	§ 112(g) Requirements				
NSR Permit No.:	NSR Permit No	o.:			
NSR Permit No.:	NSR Permit No	o.:			
NSR Permit No.:	NSR Permit No	o.:			
☐ H Title 30 TAC Chapter 116 Perm By Rule, PSD Permits, NA Perm		its, Other Authorizations (Other Than Permits			
Authorization No.:	Authorization N	No.:			
Authorization No.:	Authorization N	No.:			
Authorization No.:	Authorization N	No.:			
Authorization No.:	Authorization N	Authorization No.:			
Authorization No.:	Authorization N	No.:			
Authorization No.:	Authorization N	No.:			
Authorization No.: Authorization No.:					



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 44) **Federal Operating Permit Program**

Date: 04/23/2010	RN No.: 102984911	Permit No.:
Area Name: East Storage/Splitter III Facilit	y & East Product Handling Terminal	

☐ I. Permits by Rule (30 TAC Chapte	r 106) for the Application Area
Note: A list of selected Permits by Rule (p application is available in the instri	reviously referred to as standard exemptions) that are required to be listed in the FOI actions.
PBR No.: 106.183	Version No./Date: 06/18/1997
PBR No.:106.261	Version No./Date: 11/01/2003
PBR No.: 106.263	Version No./Date: 11/01/2001
PBR No.: 106.263	Version No./Date: 01/29/2008
PBR No.: 106.371	Version No./Date: 09/04/2000
PBR No.: 106.472	Version No./Date: 03/14/1997
PBR No.: 106.472	Version No./Date: 09/04/2000
PBR No.: 106.476	Version No./Date: 09/04/2000
PBR No.: 106.492	Version No./Date: 09/04/2000
SE No.:005	Version No./Date: 06/18/1992
SE No.:007	Version No./Date: 07/15/1988
SE No.:051	Version No./Date: 04/25/1986
SE No.:051	Version No./Date: 08/11/1989
SE No.:051	Version No./Date: 05/04/1994
SE No.:007	Version No./Date: 07/15/1988
SE No.:007	Version No./Date: 08/11/1989
SE No.:007	Version No./Date: 06/18/1992
SE No.:007	Version No./Date: 04/24/1995
SE No.:083	Version No./Date: 08/11/1989
SE No.:083	Version No./Date: 05/04/1994
SE No.:106	Version No./Date: 07/15/1988
SE No.:106	Version No./Date: 08/11/1989
SE No.:106	Version No./Date: 05/04/1994
SE No.:106	Version No./Date: 04/05/1995
SE No.:106	Version No./Date: 06/07/1996

Permit No.:	Permit No.:
FEITHUNO	Permit No.:



Texas Commission on Environmental Quality Form OP-REQ2 gative Applicable Requirement Determination

Negative Applicable Requirement Determinations Federal Operating Permit Program

Date: 4/23/2010		Regulated Enti	ity No.:	102984911	Permit No.:
Company Name:	Enterprise Products Operating LLC	Area Name:	East Storage/Splitter III Facility & East I	Product Handling Terminal	

Unit AI	Revision No	Unit/Group/Proc	ess	Potentially Applicable Regulatory	Negative Applicability		
	100	ID No.	Applicable Form	Name	Citation	Negative Applicability Reason	
		F-100	OP-REQ2	NSPS KKK	§60.630(a)(1)	Not an affected facility.	
		F-100	OP-REQ2	NSPS VV	§60.480(a)(1)	Does not produce a SOCMI chemical.	
		F-100	OP-REQ2	MACT HH	§63.760(a)	Not an oil and natural gas production facility.	
ï		F-100	OP-REQ2	Chapter 115	Chapter 115 \$115.352 Fugitives not associate manufacturing process		
		F-100	OP-REQ2	Chapter 115	§115.780	Fugitives not associated with synthetic organic chemical manufacturing process.	
·		GRP-PHT-FUG	OP-REQ2	NSPS KKK	§60.630(a)(1)	Not an affected facility.	
*** 1		GRP-PHT-FUG	OP-REQ2	NSPS VV	§60.480(a)(1)	Does not produce a SOCMI chemical.	
		GRP-PHT-FUG	OP-REQ2	МАСТ НН	§63.760(a)	Not an oil and natural gas production facility	
		GRP-PHT-FUG	OP-REQ2	Chapter 115	§115.352	Fugitives not associated with synthetic organic chemical manufacturing process.	
		GRP-PHT-FUG	OP-REQ2	Chapter 115	§115,780	Fugitives not associated with synthetic organic chemical manufacturing process.	
-		GRP-P/P-FUG	OP-UA12	NSPS KKK	§60.630(a)(1)	Not an affected facility.	
		GRP-P/P-FUG	OP-UA12	MACT HH	§63.760(a)	Not an oil and natural gas production facility.	
		PHT-LOAD	OP-UA4	MACT R	§63.420(a)	This site is not a gasoline distribution facility.	
		PHT-LOAD	OP-UA4	MACT Y	§63.562	This is not a marine tank vessel loading operation.	



Texas Commission on Environmental Quality Form OP-REQ2 Negative Applicable Requirement Determinations Federal Operating Permit Program

Date:	4/23/2010		Regulated Enti	ty No.:	102984911	Permit No.:	
Company N	ame:	Enterprise Products Operating LLC	Area Name:	East Storage/Splitter III Facility & East I	Product Handling Terminal		•

Unit AI	Revision No	Unit/Group/Process		Potentially Applicable Regulatory	Negative Applicability		
	Na	ID No.	Applicable Form	Name Name	Citation	Negative Applicability Reason	
		PHT-LOAD	OP-UA4	NESHAP BB	§61.300(a)	This is not a benzene transfer operation.	
-		PHT-LOAD OP-UA4		MACT CC	§63.640(a)	Site is not a petroleum refinery.	
		PHT-LOAD	OP-UA4	MACT G	§63.110(a)	Not associated with synthetic organic chemical manufacturing process as defined in this regulation.	
		PHT-LOAD OP-UA4		NSPS XX	§60.500(a)	This site is not a bulk gasoline terminal.	
		C-103	C-103 OP-UA17 NSPS RRR		§60.700(c)(5)	Vent stream is routed to a distillation unit subject to NSPS Subpart NNN.	
		C-203	OP-UA17	NSPS RRR	§60.700(c)(5)	Vent stream is routed to a distillation unit subject to NSPS Subpart NNN.	
		C-303	OP-UA17	NSPS RRR	§60.700(c)(5)	Vent stream is routed to a distillation unit subject to NSPS Subpart NNN.	
		POND-A	OP-REQ2	NSPS K	§60.110(a)	Not a specified source.	
-		POND-A	OP-REQ2	NSPS Kb	§60.110b(a)	Not a specified source	
		POND-A	OP-REQ2	Chapter 115	§115.140	Not an affected VOC wastewater stream according to §115.140(2).	
		POND-B	OP-REQ2	NSPS K	§60.110(a)	Not a specified source.	
		POND-B	OP-REQ2	NSPS Kb	§60.110b(a)	Not a specified source,	
		POND-B	OP-REQ2	Chapter 115	§115,140	Not an affected VOC wastewater stream according to §115.140(2).	
		POND-C	OP-REQ2	NSPS K	§60.110(a)	Not a specified source.	
		POND-C	OP-REQ2	NSPS Kb	§60.110b(a)	Not a specified source,	
		POND-C	OP-REQ2	Chapter 115	§115.140	Not an affected VOC wastewater stream according to §115.140(2).	



Texas Commission on Environmental Quality Form OP-REQ2 Negative Applicable Requirement Determinations Federal Operating Permit Program

Date:	4/23/2010		Regulated Enti	ty No.:	102984911	Permit No.:	
Company Na	ame:	Enterprise Products Operating LLC	Area Name:	East Storage/Splitter III Facility & East	Product Handling Terminal		

Unit AI	Revision No	Unit/Group/Proces	S	Potentially Applicable Regulatory	Negative Applicability	
		ID No.	Applicable Form	Name	Citation	Negative Applicability Reason
		POND-D	OP-REQ2	NSPS K	§60.110(a)	Not a specified source.
		POND-D	OP-REQ2	NSPS Kb	§60.110b(a)	Not a specified source
		POND-D	OP-REQ2	Chapter 115	§115 140	Not an affected VOC wastewater stream according to §115,140(2).
		POND-E	OP-REQ2	NSPS K	§60.110(a)	Not a specified source.
		POND-E	OP-REQ2	NSPS Kb	§60.110b(a)	Not a specified source
		POND-E	OP-REQ2	Chapter 115	§115,140	Not an affected VOC wastewater stream according to §115,140(2).
		DEGAS-A	OP-REQ2	Chapter 115	115-722(d)	The combustion unit is not a flare.
		DEGAS-B	OP-REQ2	Chapter 115	l 15-722(d)	The combustion unit is not a flare.
		DEGAS-C	OP-REQ2	Chapter 115	115-722(d)	The combustion unit is not a flare.
		DEGAS-DE	OP-REQ2	Chapter 115	115-722(d)	The combustion unit is not a flare.
		FL-06	OP-UA7	MACT A	§63.11(a)	Flare does not control a MACT stream
		FL-08	OP-UA7	MACT A	§63.11(a)	Flare does not control a MACT stream
		CWT	OP-UA60	MACT Q	§63.400(a)	Not operated with chromium-based water treatment chemicals
		FWPOND-E	OP-REQ2	NSPS K	§60.110(a)	Not a specified source



Texas Commission on Environmental Quality Form OP-REQ2 Negative Applicable Requirement Determinations Federal Operating Permit Program

Date:	4/23/2010		Regulated Enti	ty No.:	102984911	Permit No.:
Company Na	ame:	Enterprise Products Operating LLC	Area Name:	East Storage/Splitter III Facility & East I	Product Handling Terminal	

Unit AI	Revision No.	Unit/Group/Proces		Potentially Applicable Regulatory	Negative Applicability	
		ID No.	Applicable Form	Name	Citation	Negative Applicability Reason
	j	FWPOND-E	OP-REQ2	NSPS Kb	§60,110b(a)	Not a specified source.
		FWPOND-E	OP-REQ2	Chapter 115	§115.140	Not an affected VOC wastewater stream according to §115.140(2).
		FWPOND-W	OP-REQ2	NSPS K	§60.110(a)	Not a specified source.
		FWPOND-W	OP-REQ2	NSPS Kb	§60.110b(a)	Not a specified source.
		FWPOND-W	OP-REQ2	Chapter 115	§115,140	Not an affected VOC wastewater stream according to §115.140(2).
		GRP-P-Tanks	OP-UA3	NSPS Kb	§60.110b(d)(2)	These are pressure vessels without emissions to the atmosphere.
		GRP-P-Tanks	OP-UA3	Chapter 115	§115,112(a)(1)	These are pressure vessels without emissions to the atmosphere.
		GRP-CAUSTIC-TANKS	OP-UA3	NSPS Kb	§60,110b(a)	These storage vessels do not store volatile organic liquids
·		GRP-CAUSTIC-TANKS	OP-UA3	Chapter 115	§115.112(a)(1)	These storage vessels do not store volatile organic compounds.
		GRP-HTR	OP-UA5	NSPS Dc	§60.40c(a)	Not a steam generating unit.
		MAINT-1	OP-REQ2	Chapter 115		Maintenance activity
		MAINT-2	OP-REQ2	Chapter 115		Maintenance activity.



Date:	4/23/2010	Regulated Entity N	io.:	102984911	Permit No.:
Company Name	: Enterprise Products Operating LLC	Area Name:	East Storage/	Splitter III Facility & East I	Product Handling Terminal

	Unit/Group/	Process			Applicable Regulatory Requirement		
Revision No.	ID No.	Applicable Form	SOP/GOP Index No.	Pollutant	Name	Standard(s)	
	GRP-P/P-FUG (Process drains)	OP-UA12	115-780ALL	HRVOC	Chapter 115	\$115.780(a) [G]§115.781(a), (g)(3) §115.782(a), (b)(1)-(2), (c)(1) §115.782(c)(1)(A), (c)(1)(B) §115.782(c)(1)(B)(i)-(iv) §115.783(4)(A)(i), (4)(A)(ii) §115.783(4)(A)(ii)(1)-(II) §115.783(4)(B), (4)(B)(i)-(ii)	
	GRP-P/P-FUG (Relief valves)	OP-UA12	115-780ALL	HRVOC	Chapter 115	[G]§115.725(c)(1), (c)(2), [G](c)(3) [G]§115.781(a), (g)(3) §115.782(a), (b)(1)-(2), (c)(1) §115.782(c)(1)(A), (c)(1)(B) §115.782(c)(1)(B)(i)-(iv) §115.787(e), (g) §115.788(a), (a)(1), (a)(2) §115.788(a)(2)(A)-(B), (a)(2)(C) §115.788(a)(2)(C)(i)-(iii), (a)(2)(D) §115.788(a)(3), (a)(3)(A)-(B), [G](g)	



Date:	4/23/2010	Regulated Entity No	1 02984911	Permit No.:
Company Name:	Enterprise Products Operating LLC	Area Name:	East Storage/Splitter III Facility & East P	roduct Handling Terminal

	Unit/Group/I	Unit/Group/Process			Applicable Regulatory Requirement		
Revision No.	ID No.	Applicable Form	SOP/GOP Index No.	Pollutant	Name	Standard(s)	
	GRP-P/P-FUG (Open-ended valves or lines)	OP-UA12	115-780ALL	HRVOC	Chapter 115	\$115.780(a) [G]§115.781(a), (g)(3) §115.782(a), (b)(1), (b)(2), (c)(2) §115.782(c)(2)(A), (c)(2)(A)(i),	



Date:	4/23/2010	Regulated Entity No	.: 102984911	Permit No.:
Company Name:	Enterprise Products Operating LLC	Area Name:	East Storage/Splitter III Facility & East F	roduct Handling Terminal

	Unit/Group/	Unit/Group/Process			Applicable Regulatory Requirement	
Revision No.	ID No.	Applicable Form	SOP/GOP Index No.	Pollutant	Name	Standard(s)
	GRP-P/P-FUG (Valves)	OP-UA12	115-780ALL	HRVOC	Chapter 115	\$115.780(a) [G]§115.781(a), (g)(3) §115.782(a), (b)(1), (b)(2) §115.782(c)(2), (c)(2)(A), (c)(2)(A)(i) §115.782(c)(2)(A)(ii), (c)(2)(B) §115.783(5), §115.787(f), (f)(4), (g) §115.788(a), (a)(1), (a)(2), (a)(2)(A) §115.788(a)(2)(B), (a)(2)(C) §115.788(a)(2)(C)(i), (a)(2)(C)(ii), (a)(2)(C)(iii) §115.788(a)(2)(D), (a)(3), (a)(3)(A) §115.788(a)(3)(B), [G]§115.788(g)



Date:	4/23/2010	Regulated Entity N	0.:	102984911	Permit No.:
Company Name	Enterprise Products Operating LLC	Area Name:	East Storage/S	plitter III Facility & East F	Product Handling Terminal

n sussein	Unit/Group/	Process	a San mana		Applicable	Regulatory Requirement
Revision No.	ID No.	Applicable Form	SOP/GOP Index No.	Pollutant	Name	Standard(s)
	GRP-P/P-FUG (Bypass line valves)	OP-UA12	115-780ALL	HRVOC	Chapter 115	\$115.780(a) [G]§115.781(a), [G](d), (g)(3) §115.782(a), (b)(1), (b)(2), (c)(2) §115.782(c)(2)(A), (c)(2)(A)(i) §115.782(c)(2)(A)(ii), (c)(2)(B) §115.783(1), (1)(A), (1)(B) §115.787(g), §115.788(a), (a)(1), (a)(2) §115.788(a)(2)(A), (a)(2)(B), (a)(2)(C) §115.788(a)(2)(C)(i), (C)(ii), (C)(iii), (a)(2)(D), (a)(3) §115.788(a)(3)(A), (a)(3)(B) [G]§115.788(g)



Date:	4/23/2010	Regulated Entity No.:	102984911	Permit No.:
Company Name	: Enterprise Products Operating LLC	Area Name: Eas	st Storage/Splitter III Facility & East P	roduct Handling Terminal

	Unit/Group/	Process			Applicabl	e Regulatory Requirement
Revision No.	ID No.	Applicable Form	SOP/GOP Index No.	Pollutant	Name	Standard(s)
	GRP-P/P-FUG (Flanges/connectors)	OP-UA12	115-780ALŁ	HRVOC	Chapter 115	§115.780(a) [G]§115.781(a) §115.781(g)(3), §115.782(a) §115.782(b)(1), (b)(2), (c)(1) §115.782(c)(1)(A), (c)(1)(B), (B)(ii) [8](iii) §115.782(c)(1)(B)(iii), (B)(iv)
	GRP-P/P-FUG (Compressor seals)	OP-UA12	115-780ALL	HRVOC	Chapter 115	§115.780(a) [G]§115.781(a) §115.781(g)(3),§115.782(a) §115.782(b)(1), (b)(2), (c)(1) §115.782(c)(1)(A), (c)(1)(B) §115.782(c)(1)(B)(i), (B)(ii), (B)(iii), (B)(iv) §115.782(c)(1)(C)(i), (C)(i)(I), (C)(i)(II) §115.782(c)(1)(C)(i)(III), (C)(ii) §115.783(3), [G]§115.783(3)(B) §115.787(d)



Date:	4/23/2010	Regulated Entity N	No.:	102984911	Permit No.:
Company Name	: Enterprise Products Operating LLC	Area Name:	East Storage/	Splitter III Facility & East F	Product Handling Terminal

	Unit/Group/l	Process			Applicabl	e Regulatory Requirement
Revision No.	ID No.	Applicable Form	SOP/GOP Index No.	Pollutant	Name	Standard(s)
	GRP-P/P-FUG (Pump seals)	OP-UA12	115-780ALL	HRVOC	Chapter 115	\$115.780(a) [G]\$115.781(a), \$115.781(g)(3) \$115.782(a), \$115.782(b)(1) \$115.782(b)(2), \$115.782(c)(1) \$115.782(c)(1)(A), \$115.782(c)(1)(B) \$115.782(c)(1)(B)(i)-(iv) \$115.782(c)(1)(C)(i), (c)(1)(C)(i)(1)- (III) \$115.782(c)(1)(C)(ii), \$115.783(3), [G]\$115.783(3)(B) \$115.787(b), (b)(1), (d)



Date:	4/23/2010	Regulated Entity N	Vo.:	102984911	Permit No.:
Company Name:	Enterprise Products Operating LLC	Area Name:	East Storage/	Splitter III Facility & East I	Product Handling Terminal

	Unit/Group/I	Process			Applicable	Regulatory Requirement
Revision No.	ID No.	Applicable Form	SOP/GOP Index No.	Pollutant	Name	Standard(s)
	GRP-P/P-FUG (Agitators)	OP-UA12	115-780ALL	HRVOC	Chapter 115	\$115.780(a) [G]\$115.781(a) \$115.781(g)(3), \$115.782(a) \$115.782(b)(1), (b)(2), (c)(1) \$115.782(c)(1)(A), (c)(1)(B) \$115.782(c)(1)(B)(i)-(iv) \$115.782(c)(1)(C)(i), (C)(i)(I)-(III) \$115.782(C)(ii) \$115.783(3), [G]\$115.783(3)(B) \$115.787(d)
	GRP-P/P-FUG (Heat exchanger heads, sight glasses, meters, gauges, sampling connections, bolted manways, hatches, sump covers, junction box vents, or covers and seals on VOC water separators)	OP-UA12	115-780ALL	HRVOC	Chapter 115	§115.780(a) [G]§115.781(a) §115.781(g)(3), §115.782(a) §115.782(b)(1), (b)(2), (c)(1) §115.782(c)(1)(A), (c)(1)(B) §115.782(c)(1)(B)(i)-(iv)



Date:	4/23/2010	Regulated Entity N	o.: 1	02984911	Permit No.:
Company Name:	Enterprise Products Operating LLC	Area Name:	East Storage/Sp	litter III Facility & East P	roduct Handling Terminal

	Unit/Group/P	rocess			Applicabl	e Regulatory Requirement
Revision No.	ID No.	Applicable Form	SOP/GOP Index No.	Pollutant	Name	Standard(s)
	GRP-P/P-FUG (Equipment in vacuum service)	OP-UA12	60VVALL	VOC	NSPS VV	§60.482-1(d)
	GRP-P/P-FUG (Pumps in light liquid service)	OP-UA12	60VVALL	VOC	NSPS VV	§60.482-2, §60.482-1(a), §60.482-1(b), [G]§60.482-9
	GRP-P/P-FUG (Compressors)	OP-UA12	60VVALL	voc	NSPS VV	§60.482-3, §60.482-1(a), §60.482-1(b), [G]§60.482-9
	GRP-P/P-FUG (Relief valves in gas service)	OP-UA12	60VVALL	VOC	NSPS VV	§60.482-4, §60.482-1(a) §60.482-1(b), §60.482-4(b)(1), §60.482-4(b)(2) §60.482-4(d)(1), §60.482-4(d)(2) [G]§60.482-9
	GRP-P/P-FUG (Sampling connections)	OP-UA12	60VVALL	voc	NSPS VV	§60.482-5, §60.482-1(a), §60.482-1(b), [G]§60.482-9



Date:	4/23/2010	Regulated Entity N	lo.: 102984911	Permit No.:
Company Name	: Enterprise Products Operating LLC	Area Name:	East Storage/Splitter III Facility & East F	Product Handling Terminal

	Unit/Group/P	rocess			Applicable	e Regulatory Requirement
Revision No.	ID No.	Applicable Form	SOP/GOP Index No.	Pollutant	Name	Standard(s)
	GRP-P/P-FUG (Open-ended valves or lines)	OP-UA12	60VVALL	VOC	NSPS VV	§60.482-6, §60.482-1(a), §60.482-1(b), [G]§60.482-9
	GRP-P/P-FUG (Valves in gas/light liquid service)	OP-UA12	60VVALL	voc	NSPS VV	§60.482-7, §60.482-1(a), §60.482-1(b), [G]§60.482-9, [G]§60.483-1, [G]§60.483-2
	GRP-P/P-FUG (Pressure relief devices in light liquid service)	OP-UA12	60VVALL	voc	NSPS VV	§60.482-8 [R]§60.482-1(a) [R]§60.482-1(b) [GR]§60.482-9
	GRP-P/P-FUG (Pumps, valves, pressure relief devices in heavy liquid service; and flanges and other connectors)	OP-UA12	60VVALL	voc	NSPS VV	§60.482-8 [R]§60.482-1(a) [R]§60.482-1(b) [GR]§60.482-9



Date:	4/23/2010	Regulated Entity No	D.: 102984911	Permit No.:
Company Name	: Enterprise Products Operating LLC	Area Name:	East Storage/Splitter III Facility & East F	Product Handling Terminal

	Unit/Group/Process				Applicable Regulatory Requirement	
Revision No.	ID No.	Applicable Form	SOP/GOP Index No.	Pollutant	Name	Standard(s)
	GRP-P/P-FUG (Enclosed combustion devices)	OP-UA12	60VVALL	VOC	NSPS VV	\$60.482-10(c) \$60.482-1(a) \$60.482-1(b) \$60.482-10(e) \$60.482-10(m)
,	GRP-P/P-FUG (Flares)	OP-UA12	60VVALL	VOC	NSPS VV	§60.482-10(d) §60.482-1(a) §60.482-1(b) §60.482-10(e) §60.482-10(m)
	GRP-P/P-FUG (Closed vent (or vapor collection) systems)	OP-UA12	60VVALL	VOC	NSPS VV	§60.482-10(g) §60.482-1(a) §60.482-1(b) §60.482-10(e) §60.482-10(h) §60.482-10(m)



Date:	4/23/2010	Regulated Entity N	No.: 102984911	Permit No.:
Company Nam	e: Enterprise Products Operating LLC	Area Name:	East Storage/Splitter III Facility & East F	Product Handling Terminal

	Unit/Group/	Process			Applicable R	Regulatory Requirement
Revision No.	ID No.	Applicable Form	SOP/GOP Index No.	Pollutant	Name	Standard(s)
	PHT-LOAD	OP-UA4	115-212	VOC	Chapter 115	\$115.212(a)(1)(C) §115.212(a)(2) §115.212(a)(3) §115.212(a)(3)(A) §115.212(a)(3)(B) §115.212(a)(3)(C) §115.212(a)(3) (D) §115.212(a)(3)(E)
	C-103	OP-UA15	115-720	HRVOC	Chapter 115	§115.727(f) §115.722(d), (d)(1)-(2)
	C-103	OP-UA17	60NNN	voc	NSPS NNN	§60.662(b) §60.18
	C-203	OP-UA15	115-720	HRVOC	Chapter 115	§115.727(f) §115.722(d), (d)(1)-(2)



Date:	4/23/2010	Regulated Entity N	o.: 102984911	Permit No.:
Company Name:	Enterprise Products Operating LLC	Area Name:	East Storage/Splitter III Facility & East F	roduct Handling Terminal

	Unit/Group/	Process			Applicable R	egulatory Requirement
Revision No.	ID No.	Applicable Form	SOP/GOP Index No.	Pollutant	Name	Standard(s)
	C-203	OP-UA17	60NNN	VOC	NSPS NNN	§60.662(b) §60.18
	C-303	OP-UA15	115-720	HRVOC	Chapter 115	§115.727(f) §115.722(d), (d)(1)-(2)
	C-303	OP-UA17	60NNN	VOC	NSPS NNN	§60.662(b) §60.18
	FL-06	OP-UA7	60A	VOC	NSPS A	\$60.18(b) \$60.18(c)(1),(2),(6) \$60.18(c)(3)(ii) \$60.18(c)(4)(i) \$60.18(e)
	FL-06	OP-UA7	111-111	PM	Chapter 111	§111.111(a)(4)(A)



Date:	4/23/2010	Regulated Entity	No.: 102984911	Permit No.:
Company Name	: Enterprise Products Operating LLC	Area Name:	East Storage/Splitter III Facility & East I	Product Handling Terminal

	Unit/Group/Process		70 10 10 10 10 10 10 10 10 10 10 10 10 10		Applicable R	egulatory Requirement
Revision No.	ID No.	Applicable Form	SOP/GOP Index No.	Pollutant	Name	Standard(s)
	FL-06	OP-UA7	115-720	HRVOC	Chapter 115	§115.722(d), (d)(1)-(2) [G]§115.725(l)
	FL-08	OP-UA7	60A	VOC	NSPS A	§60.18(b) §60.18(c)(1),(2),(6) §60.18(c)(3)(ii) §60.18(c)(4)(i) §60.18(e)
	FL-08	OP-UA7	111-111	PM	Chapter 111	§111.111(a)(4)(A)
	FL-08	OP-UA7	115-720	HRVOC	Chapter 115	§115.722(d), (d)(1)-(2) [G]§115.725(l)
	CWT	OP-UA13	115-760	HRVOC	Chapter 115	§115.767(2)



Date:	4/23/2010	Regulated Entity N	To.: 102984911	Permit No.:
Company Name:	Enterprise Products Operating LLC	Area Name:	East Storage/Splitter III Facility & East F	roduct Handling Terminal

	Unit/Group/	Unit/Group/Process			Applicable R	egulatory Requirement
Revision No.	ID No.	Applicable Form	SOP/GOP Index No.	Pollutant	Name	Standard(s)
	GRP-HTR	OP-UA5	117-2000	NOX	Chapter 117	§117.2000(1) §117.2010(a) §117.2010(c)(1)(A) §117.2010(d)(1)(A) §117.2035(f)
	GRP-HTR	OP-UA5	117-2000	со	Chapter 117	§117.2000(1) §117.2010(i)(1)(B)
	GRP-FW	OP-UA2	117-2000	NO _X	Chapter 117	§117.2003(a)(2)(E)



I. IDENTIFYING INFORMATIO	V			
A. Account No.: CI-0006-V	B. RN No.:102984	4911	C. CN No.: 603211277	
D. Permit No.: E. Project	No.: F. Area Name Terminal	: East Storage/S	plitter III Facility & East 1	Product Handling
G. Company Name: Enterprise Produ	cts Operating LLC			
II. UNIT/EMISSION POINT/GRO	UP/PROCESS INFORM	MATION		
A. Revision No.:	B. Unit/EPN/Group/Proc	cess ID No.: C	C-103 C. Applica	ble Form: OP-UA15
III. APPLICABLE REGULATOR	Y REQUIREMENT			
A. Name: 30 TAC Chapter	115		B. SOP/GOP Index No.:	115.720
C. Pollutant: HRVOC	С). Main Standar	d: §115.722(d)
IV. TITLE V MONITORING INFO	DRMATION			
A. Monitoring Type: CAM	B. Unit Size: SM	1	C. CAM/PM Option No.:	CAM-FL-001
D. Deviation Limit: No pilot flame.			, , , , , , , , , , , , , , , , , , , ,	
E. CAM/PM Option No.: N/A			· · · · · · · · · · · · · · · · · · ·	
F. Deviation Limit:				
V. CONTROL DEVICE INFORMA	ATION			
A. Device ID No.: FL-08	В	B. Device Type:	FLARE	

EMISSION UNIT			CONTROL DEVICE			
1	A. Unit ID No.:	B. Device ID No.:	C. Device Type:			
2	A. Unit ID No.:	B. Device ID No.:	C. Device Type:			
3	A. Unit ID No.;	B. Device ID No.:	C. Device Type:			
4	A. Unit ID No.:	B. Device ID No.:	C. Device Type:			
5	A. Unit ID No.:	B. Device ID No.:	C. Device Type:			
6	A. Unit ID No.:	B. Device ID No.:	C. Device Type:			
7	A. Unit ID No.:	B. Device ID No.:	C. Device Type:			
8	A. Unit ID No.:	B. Device ID No.:	C. Device Type:			
9	A. Unit ID No.:	B. Device ID No.:	C. Device Type:			
10	A. Unit ID No.:	B. Device ID No.:	C. Device Type:			



A. Account No.: CI-0006-V B. RN No.: 102984911 C. CN No.: 603211277 D. Permit No.: E. Project No.: F. Area Name: East Storage/Splitter III Facility & East Product Handle G. Company Name: Enterprise Products Operating LLC	ina Tamin i
	San Tanada d
G. Company Name: Enterprise Products Operating LLC	ing rerminal
II. UNIT/EMISSION POINT/GROUP/PROCESS INFORMATION	
A. Revision No.: B. Unit/EPN/Group/Process ID No.: C-103 C. Applicable Form:	OP-UA17
III. APPLICABLE REGULATORY REQUIREMENT	
A. Name: NSPS Subpart NNN B. SOP/GOP Index No.: 60NNN	
C. Pollutant: VOC D. Main Standard: §60.662(b)	
IV. TITLE V MONITORING INFORMATION	
A. Monitoring Type: CAM B. Unit Size: SM C. CAM/PM Option No.: CAM-FL-	-001
D. Deviation Limit: No pilot flame.	
E. CAM/PM Option No.: N/A	
F. Deviation Limit:	
V. CONTROL DEVICE INFORMATION	
A. Device ID No.: FL-08 B. Device Type: FLARE	entacido entre de como entre de la como
Table 1b: CAM/PM Control Device Additions	
EMISSION UNIT CONTROL DEVICE	
1 A. Unit ID No.: B. Device ID No.: C. Device Type:	
2 A. Unit ID No.: B. Device ID No.: C. Device Type:	
3 A. Unit ID No.: B. Device ID No.: C. Device Type:	
4 A. Unit ID No.: B. Device ID No.: C. Device Type:	
5 A. Unit ID No.: B. Device ID No.: C. Device Type:	
6 A. Unit ID No.: B. Device ID No.: C. Device Type:	
7 A. Unit ID No.: B. Device ID No.: C. Device Type:	
9 A. Unit ID No.: B. Device ID No.: C. Device Type:	



I. IDENTIFYING INFORMATION					
A. Account No.: CI-0006-V	B. RN No.:1029	984911	C. CN N	lo.: 603211277	
D. Permit No.: E. Project N	No.: F. Area Nai Terminal	ne: East Storage	/Splitter III	Facility & East Product Handling	
G. Company Name: Enterprise Produc	cts Operating LLC				
II. UNIT/EMISSION POINT/GROU	UP/PROCESS INFO	RMATION			
A. Revision No.:	B. Unit/EPN/Group/Pr	rocess ID No.:	C-203	C. Applicable Form: OP-UA15	
III. APPLICABLE REGULATORY	REQUIREMENT				
A. Name: 30 TAC Chapter	115		B. SOP/GOP Index No.: 115.720		
C. Pollutant: HRVOC		D. Main Standard: §115.722(d)			
IV. TITLE V MONITORING INFO	RMATION				
A. Monitoring Type: CAM	B. Unit Size:	SM	C. CAM/PM Option No.: CAM-FL-001		
D. Deviation Limit: No pilot flame.	•				
E. CAM/PM Option No.: N/A					
F. Deviation Limit:					
V. CONTROL DEVICE INFORMA	TION				
A. Device ID No.: FL-08		B. Device Typ	e:	FLARE	
	Table 1b: CAM/P			ls	

EMISSION UNIT			CONTROL DEVICE			
1	A. Unit ID No.:	B. Device ID No.:	C. Device Type:			
2	A. Unit ID No.:	B. Device ID No.:	C. Device Type:			
3	A. Unit ID No.:	B. Device ID No.:	C. Device Type:			
4	A. Unit ID No.:	B. Device ID No.:	C. Device Type:			
5	A. Unit ID No.:	B. Device ID No.:	C. Device Type:			
6	A. Unit ID No.:	B. Device ID No.:	C. Device Type:			
7	A. Unit ID No.:	B. Device ID No.:	C. Device Type:			
8	A. Unit ID No.:	B. Device ID No.:	C. Device Type:			
9	A. Unit ID No.:	B. Device ID No.:	C. Device Type:			
10	A. Unit ID No.:	B. Device ID No.;	C. Device Type:			



Table 1a: CAM/PM Additions

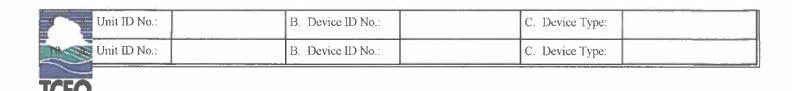
I. IDENTIFYING INFORMATION				
A. Account No.: CI-0006-V B. RN No.: 102984911 C. CN No.: 603211277				
D. Permit No.: E. Project No	.: F. Area Name: East	Storage/Splitter III F	Facility & East Product Handling Terminal	
G. Company Name: Enterprise Products	Operating LLC			
II. UNIT/EMISSION POINT/GROUI	PPROCESS INFORMAT	TION		
A. Revision No.: B.	Unit/EPN/Group/Process	ID No.: C-203	C. Applicable Form: OP-UA17	
III. APPLICABLE REGULATORY	REQUIREMENT			
A. Name: NSPS Subpart NNI	1	B. SOP	/GOP Index No.: 60NNN	
C. Pollutant: VOC	D. N	D. Main Standard: §60.662(b)		
IV. TITLE V MONITORING INFOR	MATION			
A. Monitoring Type: CAM	B. Unit Size: SM	C. CAM	I/PM Option No.: CAM-FL-001	
D. Deviation Limit: No pilot flame.				
E. CAM/PM Option No.: N/A				
F. Deviation Limit:				
V. CONTROL DEVICE INFORMATION				
A. Device ID No.: FL-08	В. С	Pevice Type:	FLARE	

Table 1b: CAM/PM Control Device Additions

EMISSION UNIT			CONTROL DEVICE			
1	A. Unit ID No.:	B. Device ID No.:	C. Device Type:			
2	A. Unit ID No.:	B. Device ID No.:	C. Device Type:			
3	A. Unit ID No.:	B. Device ID No.:	C. Device Type:			
4	A. Unit ID No.:	B. Device ID No.:	C. Device Type:			
5	A. Unit ID No.:	B. Device ID No.:	C. Device Type:			
6	A. Unit ID No.:	B. Device ID No.:	C. Device Type:			
7	A. Unit ID No.:	B. Device ID No.:	C. Device Type:			
9	A. Unit ID No.:	B. Device ID No.:	C. Device Type:			
10	A. Unit ID No.:	B. Device ID No.:	C. Device Type			

I. IDENTIFYING INFORMATION					
A. Account No.: CI-0006-V B. RN No.:102984911 C. CN No.: 603211277					
D. Permit No.: E. Project No.	.: F. Area Nam Terminal	e: East Storage/	Splitter III Fac	cility & East Product Handling	
G. Company Name: Enterprise Products	Operating LLC				
II. UNIT/EMISSION POINT/GROUT	P/PROCESS INFOR	MATION			
A. Revision No.: B.	Unit/EPN/Group/Pro	ocess ID No.:	C-303	C. Applicable Form: OP-UA15	
III. APPLICABLE REGULATORY I	REQUIREMENT				
A. Name: 30 TAC Chapter 11	15		B. SOP/GO	P Index No.: 115.720	
C. Pollutant: HRVOC		D. Main Standa	ird:	§115.722(d)	
IV. TITLE V MONITORING INFOR	RMATION				
A. Monitoring Type: CAM	B. Unit Size: S	M	С. САМ/РМ	Option No.: CAM-FL-001	
D. Deviation Limit: No pilot flame.					
E. CAM/PM Option No.: N/A					
F. Deviation Limit:					
V. CONTROL DEVICE INFORMAT	TON				
A. Device ID No.: FL-06	A. Device ID No.: FL-06 B. Device Type: FLARE				
	Table 1b. CAM/DN	I Control David	a Additions		

EMISSION UNIT		CONTROL DEVICE			
1	A. Unit ID No.:	B. Device ID No.:	C. Device Type:		
2	A. Unit ID No.:	B. Device ID No.:	C. Device Type:		
3	A. Unit ID No.:	B. Device ID No.:	C. Device Type:		
4	A. Unit ID No.:	B. Device ID No.:	C. Device Type:		
5	A. Unit ID No.:	B. Device ID No.:	C. Device Type:		
6	A. Unit ID No.:	B. Device ID No.:	C. Device Type:		
7	A. Unit ID No.:	B. Device ID No.:	C. Device Type:		
8	A. Unit ID No.:	B. Device ID No.:	C. Device Type:		



Monitoring Requirements Form OP-MON (Page 1) **Federal Operating Permit Program**

Table 1a: CAM/PM Additions

L IDENTIFYING INFORMATION					
A. Account No.: CI-0006-V B. RN	No.: 102984911 C.	CN No.: 6032	11277		
D. Permit No.: E. Project No.: F. Area Name: East Storage/Splitter III Facility & East Product Handling Terminal					
G. Company Name: Enterprise Products (Operating LLC				
II. UNIT/EMISSION POINT/GROUP/	PROCESS INFORMATION				
A. Revision No.: B. U	Init/EPN/Group/Process ID No.:	C-303	C. Applicable Form: OP-UA17		
III. APPLICABLE REGULATORY RI	EQUIREMENT				
A. Name: NSPS Subpart NNN		B. SOP/0	B. SOP/GOP Index No.: 60NNN		
C. Pollutant: VOC	D. Main Sta	ndard: §60.662(b)			
IV. TITLE V MONITORING INFORM	1ATION				
A. Monitoring Type: CAM	B. Unit Size: SM	С. САМЛ	PM Option No.: CAM-FL-001		
D. Deviation Limit: No pilot flame.		'			
E. CAM/PM Option No.: N/A					
F. Deviation Limit:					
V. CONTROL DEVICE INFORMATION	ON				
A. Device ID No.: FL-06	B. Device Ty	/pe:	FLARE		

Table 1b: CAM/PM Control Device Additions

	EMISSION UNIT	CONTROL DEVICE			
	A. Unit ID No.:	B. Device ID No.:	C. Device Type:		
2	A. Unit ID No.:	B. Device ID No.:	C. Device Type:		
3	A. Unit ID No.:	B. Device ID No.:	C. Device Type:		
4	A. Unit ID No.:	B. Device ID No.:	C. Device Type:		
5	A. Unit ID No.:	B. Device ID No.:	C. Device Type:		
6	A. Unit ID No.:	B. Device ID No.:	C. Device Type:	 -	
7	A. Unit ID No.:	B. Device ID No.:	C. Device Type:		
9	A. Unit ID No.:	B. Device ID No.	C. Device Type:		

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10 A. Unit ID No.: B. Device ID No.: C. Device Type

Enterprise Products Operating LLC, East Storage/Splitter III Facility Federal Operating Permit Application

APPLICABLE COMPLIANCE PLAN AND SCHEDULE



Texas Commission on Environmental Quality Form OP-ACPS Application Compliance Plan and Schedule

Date: 04/23/2010	Regulated Entity No.: 102984911	Permit No.:
Company Name: Enterprise	Prinincis Cineralino I.I.C.	ne: East Storage/Splitter III Facility & East Handling Terminal

- Part 1 of this form must be submitted with all initial FOP applications and renewal applications.
- The Responsible Official must use Form OP-CRO1 (Certification by Responsible Official) to certify information contained in this form in accordance with 30 TAC § 122.132(e)(9).

Part 1

A.	Compliance Plan — Future Activity Committal Statement	
As the they as	sponsible Official commits, utilizing reasonable effort, to the following responsible official it is my intent that all emission units shall continute currently in compliance with, and all emission units shall be in compliants that become effective during the permit term.	e to be in compliance with all applicable requirements

B.	. Compliance Certification — Statement for Units in Compliance* (Indicate response by entering an "X" in the appropriate column)				
1.	With the exception of those emission units listed in the Compliance Schedule section of this form (Part 2, below), and based, at minimum, on the compliance method specified in the associated applicable requirements, are all emission units addressed in this application in compliance with all their respective applicable requirements as identified in this application?	⊠ YES □ NO			
2.	Are there any non-compliance situations addressed in the Compliance Schedule Section of this form (Part 2)?	☐ YES ⊠ NO			
3.	If the response to Item B.2, above, is "Yes," indicate the total number of Part 2 attachments included in this submittal. (For reference only)				
*	For Site Operating Permits (SOPs), the complete application should be consulted for applicable requirements and their corresponding emission units when assessing compliance status. For General Operating Permits (GOPs), the application documentation, particularly Form OP-REQ1 should be consulted as well as the requirements contained in the appropriate General Permits portion of 30 TAC Chapter 122. Compliance should be assessed based, at a minimum, on the required monitoring, testing, record keeping, and/or reporting requirements, as appropriate, associated with the applicable requirement in question.				



Texas Commission on Environmental Quality Form OP-ACPS Application Compliance Plan and Schedule

Date: 04/23/2010 Regulated Entity No.: 102984911		Permit No.:	
Company Name: Enterprise Products Operating LLC		Area Name: East Storage/Splitter III Facility & East Product Handling Terminal	
· · · · · · · · · · · · · · · · · · ·			

Part 2

. Specific Non-Comp	pliance Situation			
Unit/Group/Process	SOP Index No	Pollutant		Applicable Requirement
ID. No(s).	SOP Index No.	Pollutant	Citation	Text Description
	Compliance Sta	atus Assessment Meth	00	Location of Records/Documentation
Citation	Citation Text Description			



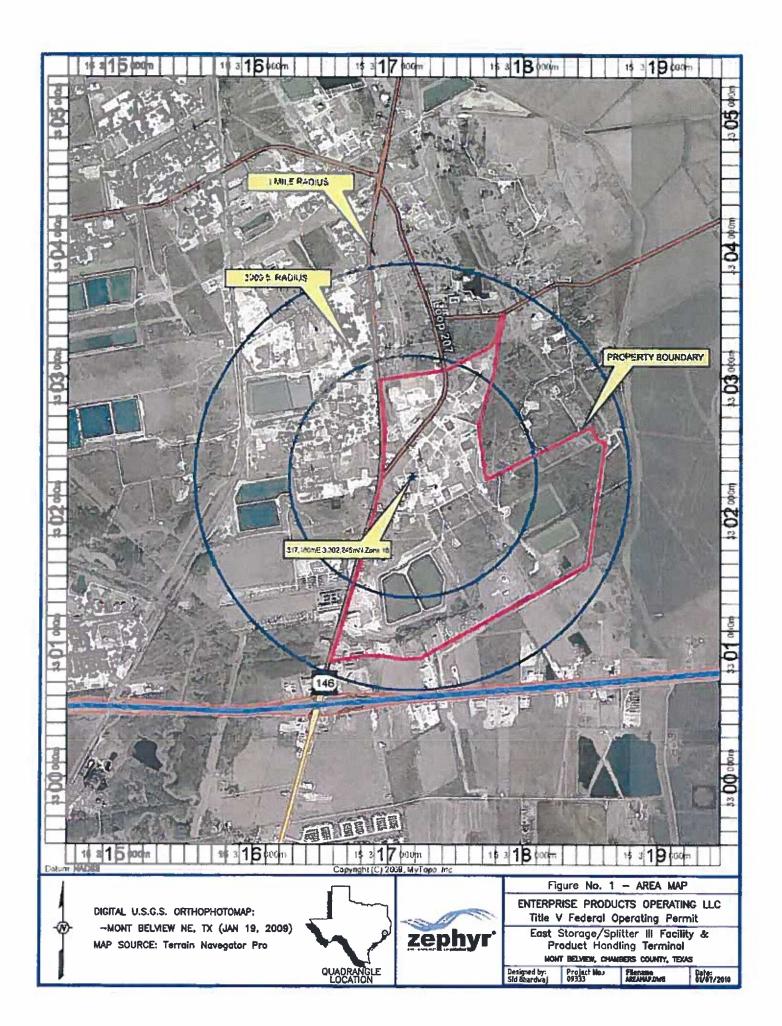
Texas Commission on Environmental Quality Form OP-ACPS Application Compliance Plan and Schedule

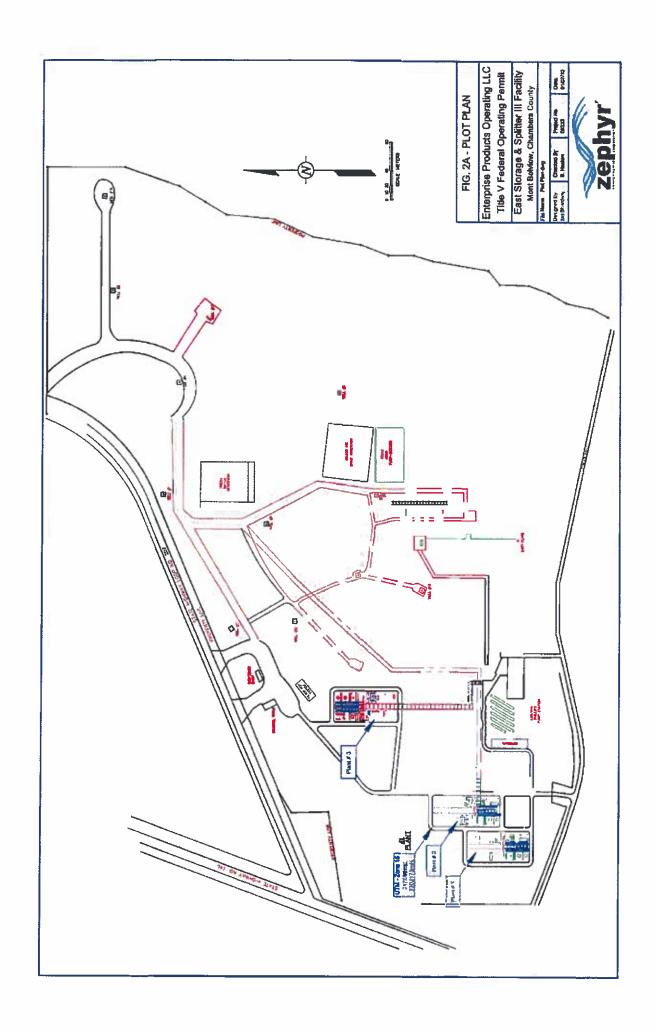
Date: 04/23/2010	Regulated Entity No.: 102984911	Permit No.:	
Company Name: Enterprise Products Operating LLC		Area Name: East Storage/Splitter II Terminal	II Facility & East Product Handling
Part 2 (continued)			
4. Corrective Action	Plan Description		
5. List of Activities/N	filestones to Implement the Corrective Action Plan		
1			
2			
3			
4			
5			
6. Previously Submit	ted Compliance Plan(s)	Type of Action	Date Submitted

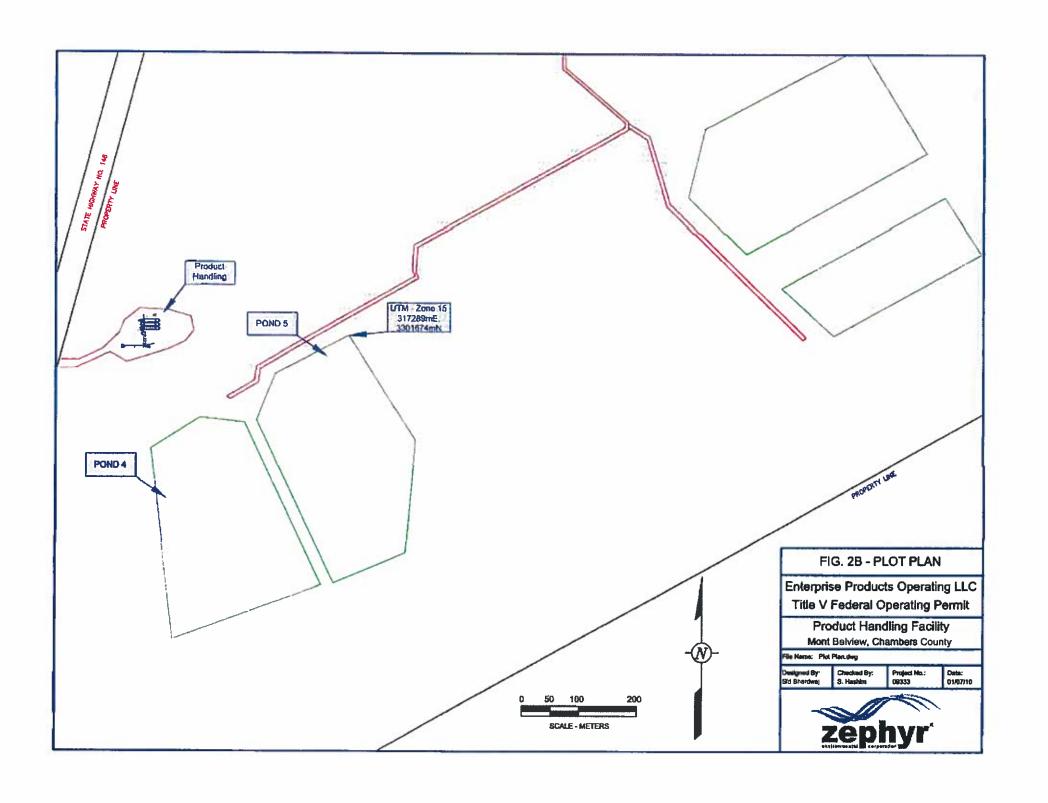
Progress Report Submission Schedule

Enterprise Products Operating LLC, East Storage/Splitter III Facility Federal Operating Permit Application

FIGURES

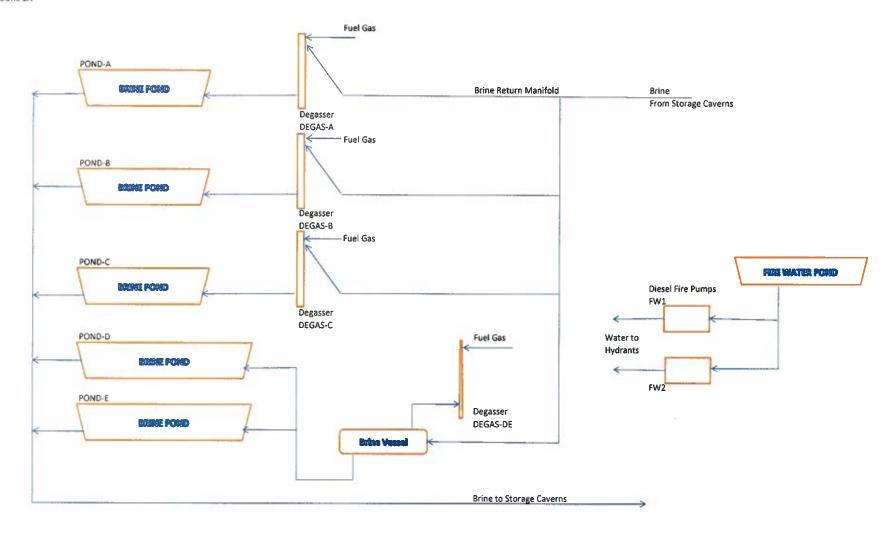


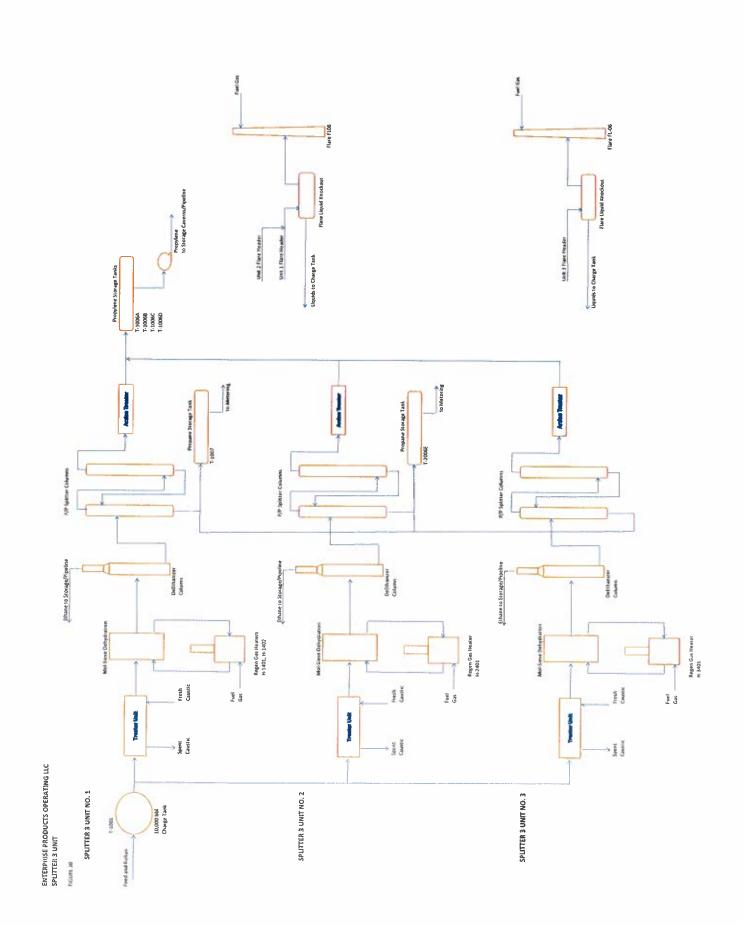




ENTERPRISE PRODUCTS OPERATING LLC EAST STORAGE FACILITY

FIGURE 3A





ENTERPRISE PRODUCTS OPERATING LLC EAST PRODUCT HANDLING TERMINAL

FIGURE 3C

